Transport Canada Transports Canada

TP 6980E

Issue 1/2002

feedback

Canadian Aviation Service Difficulty Reports

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hangar *noise*

A Message for Aircraft Maintenance Personnel

Transport Canada Web-Based Service Difficulty Reporting System (WSDRS)
Fast, Convenient and Confidential Service Difficulty Reporting

Requests from the aviation industry in Canada for an Internet-based Service Difficulty Reporting (SDR) program have resulted in the development of the new Transport Canada Web Service Difficulty Reporting System (WSDRS) ***http://apps.tc.gc.ca/wsdrs/***. This site is mainly for use by owners, operators, maintainers and manufacturers of Canadian registered aeronautical products or products for which Canada is the country of type design responsibility.

The system is user-friendly and greatly reduces the workload in providing and recording defect information as required by CAR 591.

The WSDRS database contains service difficulties reported from aircraft operators in Canada, as well as reports from the US and Australia that are imported on a regular basis. The database presently contains in excess of 650,000 records on hundreds of aircraft types.

SDR submission and advanced search capability will require the user to register with Transport Canada. WSDR registration is accomplished by following the instructions found on the site and in the Online Users Guide found on the homepage. Registered users can utilize this site to rapidly and conveniently: submit SDRs, query the SDR database, track and store submitted SDRs, update previously submitted SDRs and check status updates on Canadian SDRs. Non-registered visitors to this site can search the SDR database using the "Quick Query" links found on the WSDRS homepage.

Ideas and suggestions for improvement can be forwarded to **SDRS@tc.gc.ca**.

Confidentiality

The program has been designed to ensure information pertaining to the submitter's identity remains confidential. Submitter information and any personal or company references contained within SDRs will not be displayed or made available unless required to do so by law.

It is important to stress that the overall objective of the SDR program is to use the reported information to improve the level of flight safety and not to assign fault or apportion blame.

Only SDRs reviewed by Transport Canada will be available for search engine query.

System Requirements

Internet access of 28,800 kps or better is strongly recommended. It is strongly recommended the site be viewed with Internet Explorer 5.5 and Windows' display settings of 800 x 600.

Please visit the site, look over the program and User Guide, then register and being use.

Replacement Title for "Tower Transmission"

We would like to thank everyone who submitted suggestions as the replacement title for "Tower Transmission".

*Mr. Joseph Hidber, who provided the new section title "**Hangar Noise**", was selected from amongst numerous other submitters.*

Reader participation was a success!

For more information or copies of feedback or other Civil Aviation publications, call 1-800-305-2059 or visit our web site at www.tc.gc.ca/aviation. To ensure continued delivery, send any address changes to: Transport Canada, Civil Aviation Communications Centre AARA, Place de Ville, Ottawa, ON, K1A ON8.

Cette publication est aussi disponible en français.

fixed wing

AEROSPATIALE AS 350

Secure Cargo/Baggage Doors

A recent Service Difficulty Report (SDR) described the in-flight departure of the right side baggage door.

Prior to flight, the pilot removed some seat cushions and stowed them in the cargo compartment pod. During the course of the flight, the *"door open"* light illuminated followed by a loud bang and severe vibrations. The pilot landed immediately and found that the right door pod had become opened, allowing the seat cushions to fall out and strike the tail boom and tail rotor.

A further investigation revealed that the rear latch inside lock was broken. The forward latch appeared undamaged but was not positively latched, which may have allowed the aerodynamic slipstream forces to break the rear latch causing the door to become fully open and break away from the aircraft fuselage.

A review of the SDR database revealed several other occurrences of cargo/baggage doors departing the aircraft during flight as a result of not being rigged or latched properly.

Battery Shorted to Casing

Just prior to landing the AS 350B2 aircraft, the pilot noticed an odor that smelled like burning plastic but did not notice any smoke.

After shutdown, the pilot investigated visible traces of smoke and again smelled a strong electrical odor coming from the tailboom area. A further investigation was conducted but the source of this problem was not found. Soon thereafter, the pilot attempted an engine start and sparks were seen coming from underneath the belly of the rotorcraft. Once again, further investigation led back to the battery compartment where the problem was discovered.

There are two wires or cables to the positive post of the battery, with one cable being the main cable to the battery bus and the other wire is the rotor RPM (NR) direct battery wire. One of the wire connectors on the positive post of the battery had contacted the battery case and caused an electrical short. To prevent this problem, the manufacturer issed a modification (SB 350-24.04), which adds an intermediate support between the NR wire and the positive terminal of the battery, thus protecting this connection with heat shrink insulating sheath. The purpose of the NR wire directly linked to the positive battery terminal is to ensure that the NR gauge in the cockpit still receives power in the event of a generator or an engine failure.

In this case, the heat shrink insulating material around the support and bolt assembly was missing which allowed the bolt to contact the battery case.

Transport Canada recommends that all operators pay close attention to this area.

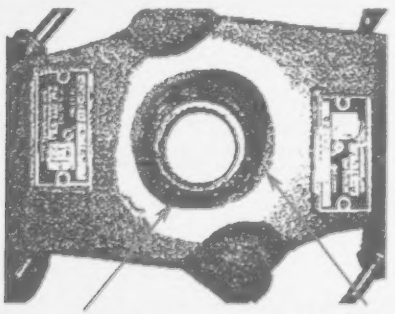
BELL 206

Defective Tail Rotor Yoke

While installing a new tail rotor hub and blade assembly (P/N 206-011-810-153), the engineer discovered that he could not properly adjust the "flapping" angle.

A further investigation revealed that the yoke assembly (P/N 206-011-819-109) was machined 90 degrees to where the "flapping" cutouts should be located. This resulted in the static stop (P/N 206-010-742-003) contacting the side and not the stop face, which then resulted in decreased hub assembly travel.

A review of the Service Difficulty Report (SDRs) database revealed several other similar occurrences of this nature.



Defective Tail Rotor Yoke on a Bell 206-L3 helicopter.

Fuel Boost Pump Failures/Fuel Contamination

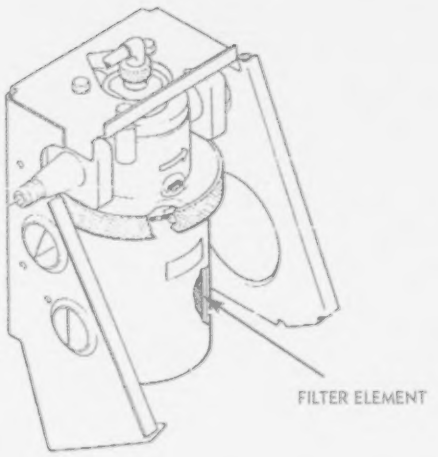
SDR # 1999123100326

There have been recent Service Difficulty Reports (SDRs) describing the contamination of the airframe fuel filter on a 206B aircraft. In one instance, the filter element was heavily coated with a black carbon-like deposit which is suspected to originate from the inner core of the boost pump.

Another operator also reported that, on four previous occasions following fuel boost pump failures, the airframe fuel filter element was heavily contaminated with a black carbon-like substance.

Bell Maintenance Manual (BHT-206A/B-SERIES-MM-4) states that the airframe fuel filter element must be replaced whenever the applicable caution light comes on (indication of impending bypass which then illuminates the AF/fuel filter segment located on the pilot caution panel) during engine operation, whenever engine fuel filter maintenance is performed, or every 300 hours.

There are no instructions in the Maintenance Manual to inspect the airframe fuel filter element for contaminates following a boost pump failure. Therefore, it is strongly recommended that maintenance personnel carry out this inspection to prevent blockage of the fuel filter element. A blocked fuel filter element may cause a bypass which would allow unfiltered fuel to feed the engine.



Fuel Filter Assembly on a Bell 206B Helicopter.

BRITISH AEROSPACE HS748

Rudder Trim Handwheel Attachment

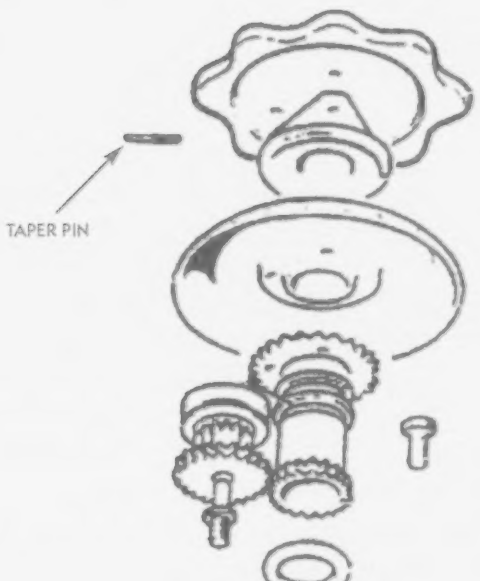
SDR # 20010511024

A Canadian operator of a Hawker Siddeley 748-2A aircraft recently reported the malfunction of the rudder trim system via the SDR program.

During the climb through 12,000 feet, the pilot realized the rudder trim was not responding to handwheel input. The pilot subsequently landed the aircraft safely. An investigation by the operator revealed the taper pin (P/N SP8G610), which secures the handwheel to the input shaft, had become dislodged causing the hand wheel to become disconnected. There had been no recent maintenance carried out on the rudder trim system.

This taper pin is secured, as is common on this aircraft type, by pining the small end to expand the pin and cover the hole. It appears, in this case, the pin may not have been installed properly and after time, worked itself out.

Transport Canada feels this situation may exist on other aircraft of similar type, representing a hazard to the aircraft and its occupants, and therefore recommends operators of all model HS748 aircraft check the security of the rudder trim handwheel taper pin at their earliest convenience.



Rudder Trim System of a HS748 Aircraft.

CANADAIR CL600-2B16 CHALLENGER

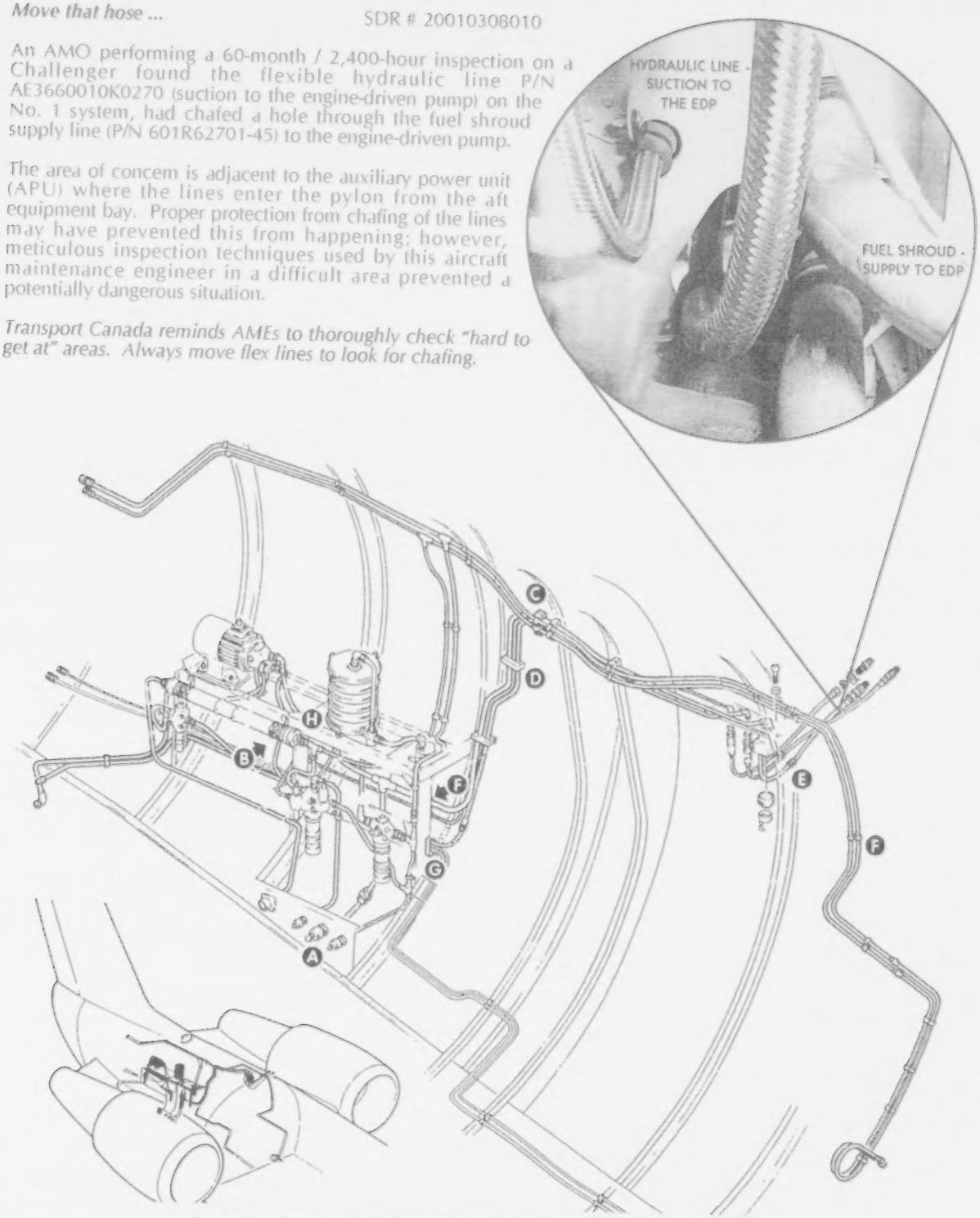
Move that hose ...

SDR # 20010308010

An AMO performing a 60-month / 2,400-hour inspection on a Challenger found the flexible hydraulic line P/N AE3660010K0270 (suction to the engine-driven pump) on the No. 1 system, had chafed a hole through the fuel shroud supply line (P/N 601R62701-45) to the engine-driven pump.

The area of concern is adjacent to the auxiliary power unit (APU) where the lines enter the pylon from the aft equipment bay. Proper protection from chafing of the lines may have prevented this from happening; however, meticulous inspection techniques used by this aircraft maintenance engineer in a difficult area prevented a potentially dangerous situation.

Transport Canada reminds AMEs to thoroughly check "hard to get at" areas. Always move flex lines to look for chafing.



Canadair Challenger Rear Equipment Bay Hydraulic System.

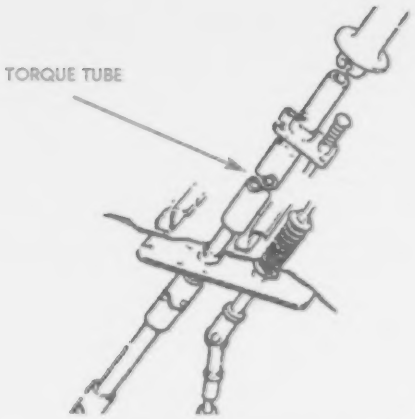
BRITISH AEROSPACE HS748 2A

Emergency Flap Handle Torque Tube

SDR # 20020416006

The emergency flap handle failed at a flap setting of 3 degrees. The torque tube was found sheared at the upper crank adapter fitting, just below the floorboard. It is suspected that loose attachment pins were the cause, as the shear occurred across the holes. The torque tube (P/N 2F11645) was replaced and the system was tested serviceable.

Transport Canada recommends that, when inspecting this area, operators should perform a "close visual inspection" of the torque tube attachment pins and report any found defects via the SDR Program.



Emergency Flap Mechanism of the HS748 Aircraft.

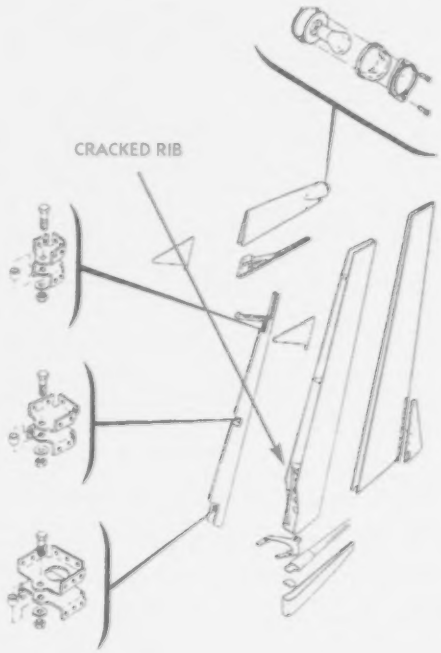
CESSNA 150 and 152

Cracked Rudder Lower Rib and Rudder Horn

SDRs # 20010809012 and 20010725005

While inspecting the rudder and rudder control system in accordance with Airworthiness Directive (AD) CF-2000-20, the maintenance engineer found the lower vertical rib (P/N 0431004-24) on the rudder was cracked. After removing the bottom rudder fairing (rudder butt), the rudder horn (P/N 043 1007-4) was found cracked in two places. A subsequent inspection of another aircraft from the same operator found the lower vertical rib cracked on that aircraft as well.

Another Service Difficulty Report on the database reported similar problems after noticing the rudder horn appeared to be loose during an inspection. In this case, upon disassembly of the rudder, the submitter found the vertical rib lower flange cracked, as well as longitudinal cracks in the lower rib and channel to which the rudder horn is riveted.



Empennage of a Cessna 150/152 Aircraft.

CESSNA 208 (CARAVAN)

Main Gear Attachment Pin

SDR # 200110625037

During a scheduled inspection of the aircraft landing gear, maintenance personnel noticed that the main landing gear attachment pin (P/N 26410081) had worked loose and been displaced approximately ¼ of an inch to the rear. The pin attaches the main landing gear spring to the main gear centre spring and the main gear trunnion assembly. The pin is secured in place by washers (P/N S14504A20100) at either end of the pin, which in turn are secured by a through-bolt and nut, passing through the pin and washers. The washers are larger in diameter than the pin and the pin bore, and would not normally pass through the pin bore thus effectively securing the pin in place. In this case, maintenance personnel involved in the inspection observed the through-bolt had been overtightened and had dished and fractured the washers. This reduced their effective outer diameter and allowed them to pass through the pin bore. Disengagement of the pin from the main landing gear spring would allow the spring to swivel in the trunnion and centre spring, which could result in a partial or complete collapse of the landing gear.

CESSNA 335 and 340

Damaged Aileron Controls SDR # 20010209018

During a scheduled maintenance inspection, maintenance personnel noted that the nut and cotter pin securing the clevis pin, which attaches the control chain to the interconnect rod, were damaged. The damage resulted from contact occurring between the subject fastener and the rod end on the push-rod assembly that transmits elevator input forces to the elevator torque tube and arm assembly. The Service Difficulty Report that was submitted indicated that the cotter pin had failed and the nut was backing off. Loss of the attaching clevis pin would likely result in total loss of aileron control.

The Illustrated Parts Catalogue (IPC) for the Cessna 340 shows the pin installed with the threaded end facing aft. In this case, the maintenance technician removed the clevis pin and reinstalled it with the threaded end forward, which he stated provided clearance between the pin and push-rod. A similar control column configuration is used on the 335 and all of the 400 series Cessnas. Interestingly, the IPCs for all the 400 series aircraft show the pin as being installed with the threaded end aft.

We suggest that operators of Cessna 335 and 340 model aircraft check for interference between these parts at their next inspection interval, or sooner if possible. Operators are also requested to submit an SDR if any sign of interference is noted.

The area of concern is adjacent to the auxiliary power unit (APU) where the lines enter the pylon from the aft equipment bay. Proper protection from chafing of the lines may have prevented this from happening; however, meticulous inspection techniques used by this aircraft maintenance engineer (AME) in a difficult area prevented a potentially dangerous situation.

CESSNA 404

Cracked Elevator Bell Crank Bracket SDR # 20000313007

During a "routine" inspection, an aircraft maintenance engineer found that the elevator bell crank bracket assembly (P/N 5815146-5) had cracked. A search of the Service Difficulty Report database for the base part number revealed six other cases of the bracket assembly reported as being cracked. Four of the SDRs are reported against the 404 and three against the 441 model aircraft.

The same basic bracket (P/N 5815146) appears to be used in both aircraft bell crank bracket assemblies. The 404 uses bracket assembly P/N 5815146-1 or -5, and the 441 uses bracket assembly P/N 5815146-11 or -12.

In 1994, Cessna published Service Bulletin CQB94-2, which identified crack problems in the 441 bracket assembly. The Service Bulletin stated, *"This condition, if left uncorrected, could result in loss of elevator control"*, and was classified by Cessna as mandatory. It identified procedures that required removal, disassembly and inspection of the bracket assembly using dye penetrant or Eddy current non destructive testing (NDT) methods. The Service Bulletin also required the installation of some additional strengthening members prior to reinstallation.

There appears to be no similar Service Bulletin issued for the Cessna 404 regarding this subject.

CESSNA 500

Separated Brake Cylinder Support SDR # 20000316005

During landing, a Citation S550 pilot experienced a complete loss of braking on the left brake system. While investigating the cause of the braking loss, maintenance personnel found the left brake cylinder had separated from the support bracket (P/N 5565608-7). The support brackets were found worn to the point where the attachment bolt was torn out of the bracket during application of the brakes. The brake cylinders, on both the pilot's brake systems, are supported at the upper (fixed) attachment points by similar brackets (P/Ns 5565608-8 and -9) and the attachment for the pilot's right brake cylinder was found in similarly poor condition. An inspection of the co-pilot's brake cylinder support bracket showed no significant wear.

These support brackets are found on all the 500 series Cessna Citations including the 500, 525, 550 (and the 550 Bravo), S550 and 560. There is one other occurrence of a worn brake cylinder support entered in the Service Difficulty Report database.

Part total time: 12,442 hours

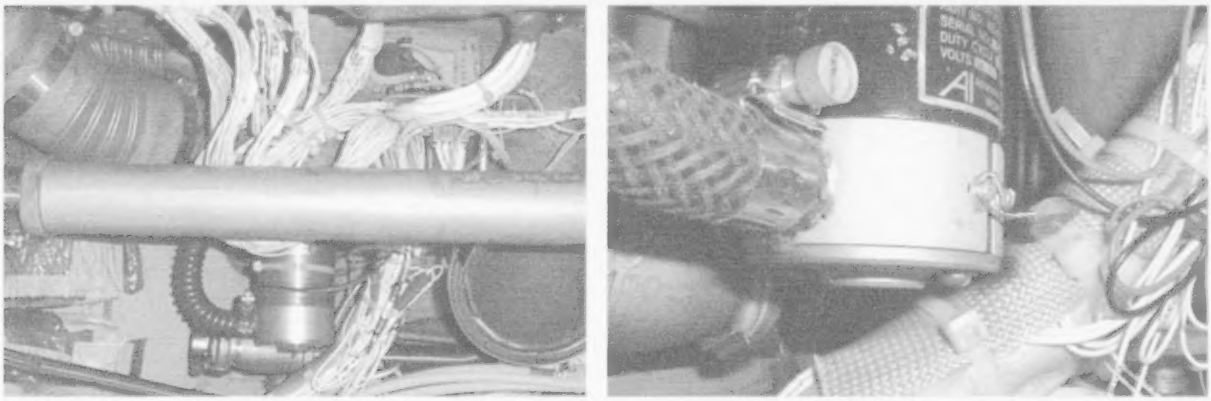
CESSNA 550

Wire Bundle Chafing

SDR # 20010829010

While performing maintenance on a Cessna 550, the technician found a wire bundle chafing on the forward end of the ventilation junction box blower motor (Chapter 21-21-04 of the 550 Maintenance Manual refers). There is some braided fibreglass anti-chafing material that is secured with ty-wraps to the section of the wire bundle that is adjacent to the blower motor. A close inspection of that area revealed some discoloration of the anti-chafing material; consequently it was removed and found to be worn completely through at the point of contact. A further investigation revealed substantial damage to the insulation of some wires in the contact area, although there was no evidence of shorting.

Having concern over the severity of the wire bundle damage, the maintenance personnel decided on a fleet campaign to inspect the rest of their aircraft. After having inspected eight Cessna 550 aircraft, some chafing damage was found in this area on five of the aircraft.



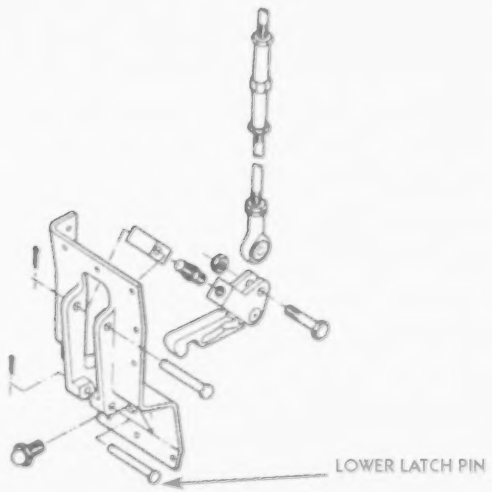
Images Showing Wiring Harness Interference with the Vent Blower on a Cessna 550 Aircraft.

CESSNA TU/U206

Broken Cargo Door Lower Latch Pin

SDR # 20010108024

During a scheduled maintenance inspection, maintenance personnel found that the lower rod assembly (P/N 1211689-5) for the lower latch on the aft leaf of the cargo door was broken. As a result, only the upper latch secured the cargo door aft leaf. During disassembly to repair the broken rod assembly, the latch hinge (clevis) pin was found severely worn. Because the aft leaf of the cargo door opens rearward, the consequences of the door coming open in flight could be serious. The subject aircraft has accumulated over 11,000 hours since new.



Lower Rod Assembly on a Cessna TU/U206 Aircraft.

DE HAVILLAND DHC 3

Tie Bar Inspection SDR # 20001106016

During an inspection of an Otter DHC 3 aircraft, maintenance personnel had removed bushings for replacement in the wing strut to a fuselage attachment tie bar. While the bushings were removed, the fluorescent penetrant inspection of the tie bag lug was carried out per the requirements of Airworthiness Directive (AD) CF-82-26 R1 and DHC Service Bulletin 3/37. During the fluorescent penetrant inspection, an indication of a very small crack was found radiating from the bushing hole on the top inboard edge of the tie bar lug. To verify that the indication was not just a minor surface flaw, material was removed to the minimum thickness of the tie bar lug as specified in the Service Bulletin. The fluorescent penetrant inspection process was carried out a second time and the previous crack indication was confirmed.

The inspector who submitted the Service Difficulty Report indicated that with the bushing installed, the fluorescent penetrant inspection method may be inadequate for detecting cracks of this size. He felt that bleed out of penetrant from the seam between the bushing and the tie bar lug may mask indications of cracks similar in size and nature to the one he found.

The tie bar was removed from the aircraft and was sent to Bombardier Aerospace for analysis along with the submitter's comments. Following their analysis and after further destructive and non destructive testing, Bombardier came to the conclusion that the crack as it existed should be detectable using the method identified in the Service Bulletin. However, both Transport Canada and Bombardier Aerospace would advise maintenance and non destructive testing (NDT) personnel involved in the inspection of this tie bar to be extremely diligent in ensuring that bleed out of the penetrant from the bushing hole does not mask indications of very small cracks. It is important to ensure excess penetrant is removed with a clean, dry, lint-free cloth or absorbent toweling to ensure the area of interest is clear of any residual penetrant on the lug surface.

If maintenance or NDT inspection personnel have similar concerns or have experienced similar difficulties in performing this inspection, they should report these difficulties using the Transport Canada Service Difficulty Reporting System or by contacting Continuing Airworthiness personnel directly.

DE HAVILLAND DHC 8

Cracked Forward Engine Mount Support Structure Fitting SDR #20010523022

While repairing the forward angle (P/N 85410146-105) on a DHC 8 103 aircraft, a crack was found on the upper forward engine mount support structure attachment fitting (P/N 85410273-103) located inside the left nacelle horse collar assembly (P/N 85410012-001). Under normal inspection procedures, this fitting does not have an inspection interval nor is it accessible for a visual inspection.

Part total time: 28,755 hours

Forward Engine Mount Support on a DHC 8 Aircraft.

rotorcraft

GULFSTREAM G159 (G-1)

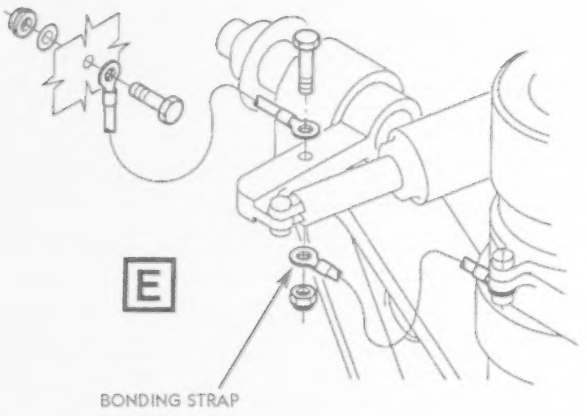
Cracked Nose Gear Drag Brace Fairing SDR # 20010504015

While performing a pre-flight inspection, maintenance personnel noticed that the nose gear drag brace fairing (P/N 159L1007-1) was cracked. The subject crack was located on the left stringer, slightly above the attachment for the fairing support rod, and extended completely through the stringer. The Service Difficulty Report submitter indicated failure of the door was imminent if not detected and repaired.

PILATUS PC-12/45

Bonding Strap Interference SDR # 20020426003

During landing gear extension, the nose landing gear bonding strap (P/N 532.20.12.262) became fouled on the shock strut that operates the oil cooler door. As the gear extended, the bonding strap induced a bend of nearly 70 degrees in the oil cooler door shock strut before breaking. The bent shock strut inhibited the operation of the oil cooler door. The submitter of the Service Difficulty Report indicated that the bonding strap may be slightly longer than is required, and care should be taken when installing a new one in this location to ensure it is installed in such a way as to preclude it from sagging and coming into contact with the shock strut.



Close-Up of Shock Strut on a Pilatus PC-12/45 Aircraft.

SCHWEIZER 269C

Burnt Carpet SDR # 20010921002

Recent Service Difficulty Reports identified cockpit carpet burns occurring on two different occasions on the Schweizer 269C rotorcraft. The cause of these burns has been attributed to the magnification of the hot summer sun through the acrylic windscreen and/or door panels.

In the first instance, the pilot smelled smoke as he entered the cockpit to start the aircraft. Upon further inspection, a still smoldering burnt spot was found in the carpet near the LH door still. In the second occurrence, the pilot while approaching the aircraft noticed smoke rising from a burnt spot on the carpet area. In both cases, the doors had been left open. In addition, the submitter stated that the carpets were clean and factory original as were the acrylic panels.

The use of canopy covers is recommended when parked in direct sunlight to prevent the potential for reoccurrence. The manufacturer stated that they were not aware of any previous reported occurrences.

heads up

PARTS RULE CHANGES HIT GAZETTE ONE

On September 29, 2001, several changes to *Canadian Aviation Regulations* (CARs) Part V and the associated standards (more specifically 571 and 573) governing the installation of parts were published in the *Canada Gazette* Part I. That means they are now officially available for comment from the general public. These rules were developed by a joint government/industry working group, and have already spent the last 3-5 years in the Civil Aviation Regulatory Advisory Committee (CARAC) process, so few additional comments are expected. After completion of the comment period and incorporation of any resulting amendments, the final rules will be published in Canada Gazette II, and come into effect on the specified date. The key points of the changes are summarized here.

Definitions

The new rules introduce the terms *"standard part"* and *"commercial part"*, and define *"undocumented parts"*. To paraphrase, commercial parts are parts that were not originally intended for aeronautical use and that do not affect the safety of the aircraft. Standard parts are parts conforming to specifications established by a standard setting body. Undocumented parts are parts without sufficient certification or history to make them eligible for installation on an aircraft.

Life Limited Parts

The reference to life limited parts has been amended to clarify the issue of disposal. A new paragraph has been added to require life limited parts that have reached their service limits to be either rendered unusable, or identified as unairworthy and segregated from other parts.

The standards on life limited parts have been reworded to clarify the minimum technical history required, and two information notes have been added. The original wording was open to misinterpretation and was often a source of problems. The new wording makes clear that the technical records for life limited parts differ from those for other parts only in one major respect: life limited part records must include the number of hours, cycles or calendar time since new, as applicable.

Parts Tags

New standard and commercial parts may be used without conformity certification, provided they can be identified through markings or other documents, and are specified in the type design. However, used commercial and standard parts are still subject to a maintenance release. Parts removed from damaged aircraft and aircraft that have been permanently withdrawn from service may be used, provided they are traceable to the manufacturer and have been inspected for conformity and condition and an applicable maintenance release issued. The Authorized Release Certificate (24-0078) has been amended to bring it into line with the standard agreed upon between Transport Canada, the United States Federal Aviation Administration (FAA) and the European Joint Aviation Authorities (JAA). The three national documents (24-0078, 8130-3 and JAA Form One) are now virtually identical (there are still some minor differences, mainly related to the wording of the maintenance release). Despite the similarity of the forms, they are not interchangeable. Maintenance organizations must use the appropriate form that applies to their particular regulatory framework.

Parts Substitution

The restrictions on FAA Parts Manufacturing Approval (PMA) parts will soon be lifted and an equivalent Canadian system, the Parts Design Approval (PDA), has been introduced. Unlike the FAA PMA system, which combines design and production approval under a single authorization, Canadian PDA holders will be required to hold a separate manufacturer approval in order to manufacture the parts.

Re-Certification of Undocumented Parts

The biggest change relates to the procedures for "rehabilitating" undocumented parts. While this has occasionally been done in the past, this is the first time the process has been officially recognized, so the new procedure should

add a valuable measure of standardization. A new appendix outlines a process for recertifying such parts. The recertification will take the form of a maintenance release, stating that the part has been inspected and tested in accordance with an approved procedure, to ensure it conforms to its type design. The process is not applicable to life limited parts or to parts that are subject to rejection following an abnormal occurrence (for example, in the absence of appropriate technical records, parts that are subject to absolute limits on torque or temperature must be assumed to have exceeded those limits, and rejected, regardless of their visual condition).

The procedure consists of two distinct phases, one relating to the origin of the part, and the other to its physical condition. The origin element depends on having knowledge of the source from which the part was obtained, and a plausible explanation of the reason for not having applicable documentation. Examples include parts that have become separated from their documentation in storage, and parts that have been inadvertently mixed with like parts, all of which are known to have come from a reliable source even though they are not individually identifiable. Where there is insufficient information to give reasonable confidence of having come from an authentic source, the part must be rejected.

Parts that have a reasonable origin must then be inspected and tested for condition and conformity to their applicable type design. The nature of the inspection will depend on the part. For simple parts, it could consist of visual and dimensional checks. Where many detailed parts are involved, it may be necessary to select samples at random for testing to destruction. Parts that are more complex may require a complete overhaul. Any defects found must be rectified and separately documented.

Approved Maintenance Organization (AMO) Privileges

The recertification process is only available to Approved Maintenance Organizations (AMOs) with documented procedures that have been approved by Transport Canada. The privilege will not be indicated by a rating, but by inclusion in the scope of limitations for the existing ratings. This will help to ensure that AMOs are only authorized to recertify parts that fall within their particular area of expertise. For example, engine AMOs will only be eligible to recertify engine parts. The AMO's Maintenance Policy Manual must include the details of the process and the persons authorized to sign the resulting maintenance release. Signatories must be trained in the procedures and must have at least five years experience as an approved signatory.

In conclusion, these rule and standard changes will allow some increased flexibility for organizations to function effectively within our regulatory structure. The definitions will add clarity and allow for reduced documentation on some basic parts. The interpretation of life limited parts will reduce some of the burden on extensive record keeping not required by some other countries and help ensure parts beyond their limits are removed from circulation. The new parts tag and substitution rules will bring Canada in harmony with other authorities in addition to developing a system where a common form is used to verify compliance to type design. With correct interpretation of the recertification rules, industry will benefit in the availability of parts, which can be recertified through an approved process. The level of safety is maintained through a documented and approved process within the AMO's maintenance policy manual.

BELL HELICOPTER HYDRAULIC FILTER ELEMENT CLEANING LIMITATION

Transport Canada has been advised that Bell Helicopter has made a change from an all-metal hydraulic filter to one with a paper element (P/N 206-076-034-003). It appears, however, that present maintenance practice allowing unlimited cleaning is not acceptable for this filter.

Bell Helicopter has advised that this filter can only be cleaned three times. They recommend that, after each successful cleaning procedure, a letter "X" be scribed on the bottom of the filter element to indicate that it has been cleaned. Thus, prior to cleaning, determine the number of letter "X's" and discard if three have accumulated.

Bell Helicopter will publish a revised cleaning procedure of this filter element in all applicable Maintenance Manuals.

FAA UNAPPROVED PARTS NOTIFICATION
No. 1998-00233 issued April 12, 2001

AFFECTED PARTS

Heat-treated aluminum parts.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations and parts distributors regarding aluminum parts that have been improperly heat-treated.

BACKGROUND

Information received during a Federal Aviation Administrative (FAA) suspected unapproved parts investigation revealed that West Coast Aluminum Heat Treat (WCAHT), formerly located at 14365 Macaw St., La Mirada, CA 90638, had improperly heat-treated numerous aluminum parts having aviation applications. WCAHT was engaged in the business of heat-treating all stages of aluminum parts, many of which were used in a wide variety of military and commercial aircraft applications. WCAHT was approved to perform heat-treating for many production approval holders. The investigation disclosed that, from 1981 to March 1997, WCAHT improperly heat-treated and falsified quality testing on parts that are used in various type-certificated aircraft. The FAA observed re-testing on parts identified as having been heat-treated by WCAHT. The test results indicated that some parts did not meet the hardness and/or conductivity requirements.

The listing of the affected part numbers (12,000 plus distinct parts) can be viewed at the following Internet URL:

http://www.faa.gov/avr/sups/heat_treated.htm

RECOMMENDATION

Regulations require that the type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance entities and parts distributors are encouraged to inspect their aircraft and/or parts inventory for the identified part numbers. Parts that cannot be determined to conform to the approved type design should be considered suspect and appropriate action taken. The parts in question do not display any external readily identifiable features or markings to distinguish them from properly heat-treated parts; therefore, documentation associated with parts should be reviewed to determine the source of heat-treating. Parts heat-treated by WCAHT may require hardness and/or conductivity testing.

FURTHER INFORMATION

The FAA Certificate Management Office - Boeing (CMO) listed below would appreciate any information that you could provide concerning the discovery of these parts from any source, the means used to identify the source, and the actions taken to remove the parts from aircraft and/or stock. This notice originated from the FAA Transport Airplane Directorate Certificate Management Office - Boeing, Suite C-2, 2500 East Valley Road, Renton, WA 98055-4056, telephone (425) 227-2170, fax (425) 227-1159; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0581, fax (703) 661-0113.

FAA UNAPPROVED PARTS NOTIFICATION
No. 2001-00076 issued April 2, 2001

AFFECTED PARTS

Parts maintained and approved for return to service by Total Airframe & Turbine Corporation.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts distributors regarding maintenance performed by total Airframe & Turbine Corporation (d/b/a TATCO), a Federal Aviation Administration (FAA) certificated repair station located at 3437 W. El Segundo Blvd., Hawthorne, CA 90250.

BACKGROUND

Information received during a FAA suspected unapproved parts investigation revealed that TATCO performed work for which it was not rated. TATCO was issued an Air Agency Certificate (No. T31R629Y) with a limited airframe rating on June 22, 2000. TATCO's certificate limited its performance to maintenance, repair and overhaul of sheet metal and composite booms, nacelles, cowlings, fairings, panels, airfoil surfaces, pylons, tailpipes, thrust reversers and landing gear doors; and included attaching brackets and fittings but excluded autoclave and random repairs.

Evidence indicates that TATCO has performed maintenance on, and approved for return to service, various parts outside its limited airframe rating. Evidence also indicates that TATCO performed magnetic particle inspection on parts when it did not have the proper equipment, approved personnel, or inspection program to conduct the non destructive testing (NDT); and that they may have falsified return-to-service maintenance entries regarding NDT work it performed.

Attached to this notification is a partial list of parts that may have been improperly returned to service by TATCO.

RECOMMENDATION

Regulations require that the type-certificated products conform to their type design and be properly maintained using current data, required equipment and appropriately trained personnel. Aircraft owners, operators, manufacturers, maintenance entities and parts distributors should inspect their aircraft and/or parts inventory for any parts approved for return to service by TATCO. You should take appropriate action if any of these parts have been installed on an aircraft. If any existing inventory includes these parts, the FAA recommends that you quarantine the parts to prevent installation on an aircraft until a determination can be made regarding each part's eligibility for installation.

FURTHER INFORMATION

Further information may be obtained from the FAA Flight Standards District Office (FSDO) shown below. The FAA would appreciate any information regarding the discovery of the above-referenced unapproved parts from any source, the means used to identify the source, and the action taken to remove them from inventory or service.

This notice originated from the Los Angeles FSDO, 2250 East Imperial Highway, Suite 140, El Segundo, CA 90245, telephone (310) 215-2150, fax (310) 645-3768; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0581, fax (703) 661-0113.

The following is a partial list of parts that may have been improperly returned to service by TATCO:

PART NAME	P/N	S/N
Actuator	2518000-4	NWL03781
Quadrant	65-40529-1	101
Spoiler Control	APH7158-502	SYS07944
Spoiler Control	APH7158-501	SYS07950
Spoiler Control	APH7156-501	SYS07943
Spoiler Control	APH7157-501	SYS07949
Lateral Control Mixer	APH7279-511	SYS07942
Lateral Control Mixer	APH7279-509	SYS07941
Aileron Tension Reg.	APH7044-1	SYS07939
Roller Assembly	65-41341-1	N/A
Gear	725785-3	N/A
Coffee Server	7S235911	N/A
Flap Track	65-46428-25	3511
Diffuser	1-110-230-08	Multiple

suspected *unapproved PARTs*

The submitters of the following Service Difficulty Reports (SDRs), received during the previous quarter, indicated that an unapproved part (SUP) was suspected. The list is provided here for information only and should not be construed as an identification of confirmed unapproved parts. In Canada, SUPs should be reported on a regular SDR form, indicating your suspicion of an unapproved part.

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
ALLISON						
250-C20B	7240	NOZZLE	2306045	WARPED	20010830020	WST
AVCO LYCOMING						
IO-540-C4B5	7120	VIBRIT ISOLATOR	V961312	SAGGING	20010529016	ONT
TIO-540-J2BD	7414	MAGNETO CLAMP	66M19385	WORN	20010523024	CTR
BARREL	0000	BARREL	71250013	NOT DRILLED	20000925031	PAC
BEECH						
B99	3211	DRAG LEG CAST	501202011	WORN	20010628005	ONT
F90	3234	SWITCH BRACKET	998100753	IMPROPER MANUFAC	20010625033	WST
95B55	3600	PRESS SUPLY MODU	300024	MELTED	20010912006	WST
BELL						
206	2435	END BELL BEARING	230321402	FAILED; APART	20010823014	OTT
CESSNA						
305A	2434	ALTERNATOR	7565T1	FAILED	20010821005	PAC
DE HAVILLAND						
DHC 2 MKI	2562	BATTERIES	MX1300	UNAPPROVED	20010713011	ONT
DHC 8 102	3210	PIN	102121	CRACKED	20010321020	ATL
HARTZELL						
HC-E3YR-2ATF	6122	SPEEDER SPRING	A259	WRONG PART	20010409016	ONT
HUGHES						
269C	6410	TIR BLADE	269A603523	ABRASION STRIP	20010724035	ONT
269C	6410	TIR BLADE	269A603523	CRACKED	20010724034	ONT
PIPER						
PA31 350	3244	TUBE	600X6	HOLE	20010507006	CTR
PA31 350	3245	TUBE	600X6	PIN HOLE	20010507004	CTR
PA31 350	3245	TUBE	600X6	PIN HOLE	20010507005	CTR
PA31 350	3245	TUBE	600X6	PIN HOLE	20010507007	CTR
PA31T	3242	BOLT	10320400	1 CRACKED	20010813014	ONT
PRATT & WHITNEY						
JT8D-9A	7250	C7 HPC DISK	774407	CORRODED	20010815009	OTT

equipment ADs

Transport Canada endeavours to send copies of new ADs which are applicable in Canada to the registered owners of the affected products. Because the owners of aircraft affected by equipment/appliance ADs are not generally known, this type of AD is often distributed only to our regional offices.

The following new equipment ADs have been received by Transport Canada in the last three months. Maintainers and operators of the affected products are encouraged to obtain further information or a copy of the ADs from their regional TC office, their local TCC, their PMI, or from the Civil Aviation AD website at:

http://www.tc.gc.ca/aviation/aircert/continaw/ad.htm

MANUFACTURER	AD NUMBER	ORIGIN	DESCRIPTION
BF GOODRICH	2000-14-14	US	MAIN BRAKE ASSEMBLY - THERMAL OXIDATION APPLICABLE TO AIRBUS A319 AND A320 SERIES
CAMERON	003-05-2000	UK	SKY BALLOONS MK1 AND MK2 (MISTRAL) BURNERS - REPLACEMENT OF VALVE STEMS - CAMERON SB10
HONEYWELL	90-01-03	US	AH-600 ATTITUDE & HEADING REFERENCE SYSTEM (AHRS)
HONEYWELL	2000-07-27	US	AIR DATA INERTIAL REFERENCE UNIT (ADIRU) IN TRANSPORT CATEGORY AIRCRAFT
POLTRONE AVIOINTERIORS	2000-511	IT	FORMERLY ALVEN - INSPECT/REPLACE OF SEAT REF. POLTRONE AVIOINTERIORS ASB 312/91201R2
POLTRONE AVIOINTERIORS	2000-512	IT	MODEL 112 SEAT (FORMERLY ALVEN) INSPECTION AND MODIFICATION AS PER SB 312/91240R1
SDRUZENI HASICU CECH	003/2000	CK	REMOVAL OF PORTABLE FIRE EXTINGUISHER - SEE ALSO MORAVAN SB2142G78, 2342L12B, 2143L4
SICMA AERO SEAT	2000-214(ABR)1	FR	SEAT BELT ATTACHMENT FITTING INSTALLED TO AIRBUS, BOEING, FOKKER, LET, BOMBARDIER, TUPOLEV (CL)

Farewell Rod!

Mr. J. Roderick Digney, Superintendent of Information Programs, officially retired from the public service on August 16, 2001. Rod headed the "promotions" section of the Continuing Airworthiness Branch at Headquarters in Ottawa for the last 15 years. Rod's involvement with the development of Feed-Back magazine ranged from drafting numerous articles, editing and proofing with his "in"famous red pen markings, and working closely with engineers and inspectors on various topics for inclusion in the publication. An adept photographer, some of Rod's photographs are often utilized in Feed-Back; one composition is featured as the main graphic on the cover of this issue.

Numerous friends, retired colleagues and staff all joined in to bid Rod farewell at a retirement luncheon held in his honor. Even though he will be missed, everyone at Continuing Airworthiness wish him all the best in his future endeavours. Good luck, Rod!

service difficulty reports

Received by Transport Canada
from 1 April to 30 September 2001

aircraft

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
AERO COMMANDER						
690	2121	GROUND BLOWER	21036012	SEIZED	20010627051	PAC
AERONCA						
7CCM	5711	SPAR	0	CRACKED	20010628043	ONT
15AC	2824	TUBE ASSY	CC870821021	BROKEN	20010627017	QUE
AEROSPATIALE						
AS 332L	2810	FUEL CELL	332A55010202	CONTAMINATED	20010723033	ATL
AS 332L	2821	FILTER ELEMENT	57189	PARTIAL CLOG	3 SDRs	ATL
AS 332L	6320	COUPLING SHAFT	19E2266A	CRACKED	20010709002	ATL
AS 350B	6220	DIAPER PIN	23340AK30130LE	CRACKED	20010625008	ATL
AS 350BA	2400	PRINTED CIRCUIT	350A61131201	CORRODED	20010726035	QUE
AS 350BA	2822	FUEL BOOST PUMP	P94B12209	INTERMITTENT	20010518009	PAC
AS 350BA	2913	HYDRAULIC BELT	704A33690004	FRAYED/BROKEN	3 SDRs	VAR
AS 350BA	6210	MAIN ROTOR BLADE	355A11002004	CRACKED	20010518008	PAC
AS 350BA	6220	YOKE ASSY	350A37116200	BROKEN	20010726008	QUE
AS 350BA	6520	T/R ROTATING PLA	350A33212900	WORN	20010726034	QUE
AS 350BA	6700	FLT CONTROL CASTNG	350A2713602301	FAILED	20010713026	ONT
AS 350BA	6720	BEARING LINER	0	CRACKED	20010725020	QUE
AS 350BA	6730	MAIN ROTOR SERVO	SC5083/84	LEAKING	3 SDRs	PAC
AS 350B1	2550	SPACER	S160919	CORRODED	20010529020	ONT
AS 350B1	5302	TAILBOOM	3502300000201	OUT FOR REPAIR	20010828019	PAC
AS 350B2	2822	FUEL BOOST PUMP	P94B12208	FAILED	20010518003	PAC
AS 350B2	2900	HYD PUMP MNT BRK	350A35107000	CRACKED	20010504021	WST
AS 350B2	6210	MAIN ROTOR BLADE	355A11002011	CRACKED	20010518002	PAC
AS 350B2	6510	T/R BRG BRCKET	350A236534451	CRACKED	20010504020	WST
AS 350B2	6730	MAIN ROTOR SERVO	SC5084	LEAKING	20010518004	PAC
AS 350B3	6410	TAIL ROTOR BLADE	355A12005004	SCRAPED	20010703013	ONT
AS 350D	29[illegible]	HYD PUMP BELT	704A33690004	SEPARATED	20010813008	QUE
AS 350D	6[illegible]	LOWER ROD END	350A371508	RETAINER SEPARAT	20010725024	QUE
ATR 42 320	5310	FRAME	S5357260120000	CRACKED	2 SDRs	OTT
ATR 42 320	5315	FLOOR BEAM	S5367240620800	CORRODED	20010823017	OTT
ATR 42 320	5315	FLOOR BEAM	5317220625800	CORRODED	20010626023	OTT
AIR TRACTOR						
AT 802	2821	FUEL FILTER	CS1133PL	LEAKING	20010627050	PAC
AT 802	3246	WHEEL ASSY	40279	CORRODED	20010625014	ATL
AT 802	3310	POTENTIOMETER	60647	SPARKING	20010622018	PAC
AT 802	5311	FRAME	0	WORN	20010625011	ATL
AIRBUS						
A300B4 203	2780	SLEEVE	153B000601	WORN	20010510006	ONT
A300B4 203	2810	RIGHT WING	0	LEAKING	20010823008	ONT
A300B4 203	2910	HYDRAULIC LINE	A2913161	LEAKING	20010829003	ONT
A300B4 203	3411	PITOT/STATIC SYST	0		20010823006	ONT
A310 304	2530	WATER BOILER	02131000	FAILED	20010511028	QUE
A310 304	2900	RELIEF VALVE O-RING	0	DAMAGED	20010320022	QUE
A310 304	3150	ECAM CONTROLLER	20982155	FAILED	20010815005	QUE
A310 304	5240	PANEL	A5247514700800	MISSING	20010815003	QUE
A310 304	5270	BULK CARGO DOOR	0		20010815004	QUE
A310 308	1230	HYDRAULIC LINE	A2718021000900	PIN HOLE	20010906023	QUE
A310 308	2824	FUEL TRANSFER VALVE	0		20010723043	QUE
A310 308	3150	SYSTEM DATA CONV	665010051		20010626014	QUE
A310 308	3320	WIRE BUNDLE	AIRBUSATMOD	BURNT/SHORTED	20010704018	QUE
A319 114	2150	PLUG RECEPT ASSY	EO390DD03S2B11B	FAULTY	20010531005	QUE
A319 114	2312	RADIO MANGMNT PAN	KTR9100A	FAILED	20010510013	QUE
A319 114	2410	GENERATOR	740119D	FAILED	20010510018	QUE
A319 114	2420	AC BUS	0		20010626032	QUE
A319 114	5200	MAIN CABIN DOOR	0829	HARD TO OPEN	20010321004	QUE
A320 211	1200	RECIRC FILTERS	0	CONTAMINATED	20010510014	QUE
A320 211	2211	AUTOPILOT COMPUTER	0		20010626034	QUE
A320 211	2400	ENG MASTER SWITCH	ASNE0499B4AAOB03	BROKEN	20010522002	PAC
A320 211	2510	SEAT	25101452302		20010727031	QUE
A320 211	2530	OVEN	500363	FAILED	2 SDRs	QUE
A320 211	2722	ACTUATOR	SC47003	FAILED	20010906018	QUE
A320 211	2780	ECAM	0	FAILED	20010430009	QUE
A320 211	2780	FLAP CONTROL COMP	4917007	FAILED	20010910004	QUE
A320 211	2780	SLAT /FLAP COMP	4917007	FAILED	20010910005	QUE
A320 211	2900	HYDRAULIC POWER	0		20010626041	QUE
A320 211	3244	TIRE	322000012		20010726022	QUE
A320 211	3244	WHEEL	C201951511	SEPARATED	20010814006	QUE
A320 211	5210	BEARING	D5311253800000	SEIZED	20010531004	QUE
A320 211	5500	BOLTS	5357500020000	LOOSE	20010906017	QUE
A320 212	2120	AIR MANIFOLD	6493950730	MISSING PART	20010628038	ONT
A320 212	2421	IDG	740119G	OVERSERVICED	20010529005	ONT
A320 212	2530	BEVERAGE MAKER	3510004409	OVERHEATED	20010828016	QUE
A320 212	5753	FLAP	0	FAILED	20010713022	ONT
A320 231	2530	FWD GALLY TRIM BLK	NSA937905A12	MELTED	20010426008	ONT
A320 231	3244	LEFT NOSE WHEEL	314701	DEFLATED	20010823005	QUE
A320 232	2910	HYD LEAK MANIFOLD	S43500272	LEAKING	20010529006	ONT
A320 232	2932	PRESSURE SWITCH	501310000	INTERNAL	20010629039	ONT
A330 202	2761	SERVO CONTROL AC	0		20010628032	ONT
A330 202	5755	SERVO CONTROL	13888000001	HELD INVESTIGATION	20010628027	ONT
A330 243	2910	O-RING	AS25361910	DEFORMED/EXTRUDE	20010201015	QUE
A330 322	3411	PITOT PROBE	0851HL	PARTIALLY BLOCKED	20010726026	QUE
A340 313	1900	AERODYNAMIC SEAL	0	MISSING	20010726021	QUE
A340 313	2121	AIR DISTRIBUTION	D1227		20010725015	QUE
A340 313	2530	OVEN	8201574000	FAILED	20010321002	QUE
A340 313	2710	SERVO	0		20010727025	QUE
A340 313	2740	HORIZ STAB ACTUATOR	47147400	FAILED	20010814005	QUE
A340 313	5210	PASSENGER/CREW D	0		20010727032	QUE
A340 313	5280	DOOR SEALS	175	FAULTY	20010430012	QUE
AMTR						
AMTR	3220	DRAG LINK	0	BROKEN	20010628044	ONT
BEECH						
76	3231	SPRING	1058200331	WEAK	20010713009	ONT
95A55	2710	RETAINER ARM	35524238124	MISSING	20010625052	WST
95A55	5741	WING BOLT	MS2001426	FAILED	20010627053	WST
99	2612	FIRE DETECTOR	302158	INTERMITTENT	20010810007	WST
99	3222	LOWER STRUT	115820099	INCOMPLETE	20010713015	ONT
99	5210	ACTUATOR	0	BENT	20010112006	ONT
99	5520	CENTER TUBE	0	CRACKED	20010828023	ONT
99	5540	HINGE	1156400006	LOOSE	20010815012	ONT
99	5740	WING BOLT	10140243S	THREAD DAMAGE	20010817002	ONT
100	3213	WASHER	DU06		20010723008	WST
100	3250	RETAINER	50820038	WORN	20010703019	PAC
100	5311	CABIN DOOR FRAME	50430043867	CRACKED	20010813009	PAC
100	5521	RIB	115610010169	CRACKED	20010625038	WST
A24R	5740	RIGHT BRACKET	1894000136	CRACKED	20010409022	ONT
A100	2350	INTERCOM	AA80020	UNSERVICEABLE	20010725011	ONT
A100	2610	FIRE DETECTION	302157	SHORTED	20010508007	ONT
A100	2610	FLAME DETECTOR	473275	CLOSED	20010628057	ONT
A100	2612	WIRE BUNDLE	0	INSULATION	20010628047	ONT
A100	3230	BEARING	KP16BS	CORRODED	20010402002	ONT
A100	3233	MAIN GEAR ACTUATOR	99810057652	FAILED	20010424006	WST
A100	5311	FRAME	5042002847	CRACKED	20010827006	WST
A100	5740	BOLT	10140245S	CRACKED	20010713014	ONT
B99	3211	DRAG LEG CASTING	50120011	WORN	20010629034	ONT
B99	5741	WING BOLT	10140243S/255S	JAGGED THREADS	2 SDRs	ONT
B100	5311	DOOR FRAME AFT	50430043865	CRACKED	20010706009	QUE
200	2510	REAR SHROUD CLIP	0	BENT	20010827001	ONT
200	2810	O-RING	45798	WORN	20010829008	WST
200	2822	FUEL BOOST PUMP	RG34720A	LEAKING	20010411008	ATL
200	2913	MOTOR L/G HYD PUMP	1153800025	IMPROPERLY WIRED	20010703006	ATL
200	3233	CANNON PLUG	MS3106A10SL3S	CORROSED	20010830005	ONT
200	3233	MOTOR	115380025	FAILED	20010703001	ATL
200	3233	RELAY	AN33701	UNSERVICEABLE	20010830010	ONT
200	3310	BULB	308	GOOD	20010622023	CTR
200	3320	READING LIGHT	2565	SHORTED	20010523003	WST
200	5210	CHANNEL	504300431329	CRACKED	20010424004	WST
200	5610	STORM WINDOW	1014200807	CRACKED	20010724017	WST
200	5610	WINDSHIELD	10138402515/2522	FAILED/SHATTERED	2 SDRs	VAR
B200	3234	SWITCH	1013841379	INTERMITTENT	20010627055	WST
B200C	3230	L/G MOTOR	1153800025	FAILED	20010426027	ONT
B200C	3230	PRESS SWITCH PIN	1225P363	BROKEN	20010623014	WST
B200C	3260	DOWNLOCK SWITCH	1003810061	INTERMITTENT	20010406009	WST
B200C	5320	CLIP RIVET	5044004117	SHEARED	20010426029	ONT
B300	2435	STARTER/GENERATOR	23085001	FAILED	20010406011	CTR
B300	3310	PC BOARD	1303640489	FAILED	20010627061	ATL
C18S	3246	TRUSS TIE ROD	0		20010723024	ONT
C90	2731	TRIM CABLE	NAS30266517	FAILED	20010622006	ONT
C90A	2820	VALVE	1013890253	FAILED	20010628023	ONT

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
C90A	5751	HINGE BRACKETS	50130016	IMPROPER INSTALL	20010625016	ATL
E90	5610	RIGHT WINDSHIELD	5042006934	SHATTERED	20010406006	WST
TC45G	2822	BOOST/MAIN SWITCH	0	BURNT	20010621017	PAC
1900C	2100	QUILL SHAFT	1155550259	SHEARED	20010809003	PAC
1900C	2160	PRECOOLER VALVE	11438004013	LEAKING	20010522022	PAC
1900C	2435	STARTER GENERATOR	23085001	OVERHEATED	20010905005	PAC
1900C	2720	RUDDER PEDAL ARM	505243263A	BROKEN	20010907013	PAC
1900C	3000	HOSE ASSY	1143800465	BLOWN	20010405005	PAC
1900C	3260	SWITCH	1003810061	WORN & DIRTY	20010821014	ONT
1900D	2100	CLAMP	0	LOOSE	20010628017	ONT
1900D	2130	PRESSURE CONTROL	1307432	MALFUNCTION	20010622002	PAC
1900D	2562	ELT	4530150	2 SDRs		ATL
1900D	2610	FWD FIRE LOOP	24412886	BROKEN	20010502005	AT
1900D	2612	FIRE LOOP	0	CONNECTION	20010821002	PAC
1900D	2612	FIRE WIRE	0	CHAFED	20010829007	ONT
1900D	3213	PISTON & AXLE	1148100217	CRACKED	2 SDRs	ATL
1900D	3213	SOCKET ASSY	5081032017	CRACKED	20010621028	PAC
1900D	3230	LINE	0	CRACKED	20010828011	ONT
1900D	3230	SQUAT SWITCH	444EN496	FAULTY	20010423014	PAC
1900D	3232	LANDING GEAR	571302		20010823001	PAC
1900D	3233	ACTUATOR	11238002223	FAILED	20010406013	ONT
1900D	3234	RELAY	MS2417101	BURNT	20010821001	PAC
1900D	3234	RELAY	LMD5001P	SHORTED	20010406012	ONT
1900D	3260	SQUAT SWITCH	444EN496	INTERMITTENT	20010423015	PAC
1900D	3310	EDGE LITE PANEL	1293840243	BURNT	20010829002	ONT
BELL						
47G4A	6220	M/R GRIP	047120252011	CRACKED	20010511027	QUE
204B	5302	SKIN	205030899009	CRACKED	20010625047	WST
205A 1	2910	O-RING	MS28775212	SPLIT	20010921005	WST
205A 1	2910	TUBE ASSY	205076294001	BROKEN	20010625007	ATL
205A 1	6220	ROD END BEARING	0		20010724015	WST
205A 1	6320	MGB LINK ASSY	212030104101	BROKEN	20010711005	PAC
205A 1	6410	T/R BLADE	212010750155	SKIN PEELED	20010625042	WST
205A 1	6510	BEARING	204040623109		20010723007	WST
205A 1	6510	FAN & TURBINE	R34665	CRACKED	20010727001	WST
206B	2435	BRUSHES	230321380	BROKEN	20010425004	CTR
206B	2560	EMERGENCY TRANS	PS4000	FAILED TEST	20010822015	WST
206B	5300	BOX BEAM STRAP	206031200118	CRACKED	20010724012	WST
206B	5302	SUPPORT BRACKET	206031418005	BROKEN	20010627040	QUE
206B	6220	BEARING	206010189001	FAILED	20010423006	PAC
206B	6230	MAIN ROTOR MAST	206010332 17	SPLINE DAMAGE	20010711002	PAC
206B	6230	MAST NUT	206010198001	SCRAP ITEM	20010621025	PAC
206B	6310	SEAL ASSY	206040272101	HEAT DETERIORATE	20010809007	ONT
206B	6320	BEARING	2060400321	BALLS SPALLED	20010808003	ONT
206B	6320	PLAIN ENCASED SE	23063371	TORN	20010810015	WST
206B	6410	T/R BLADE	206016201133	DENTED	20010810005	PAC
206B	6510	BEARING	2060403399	CRACKED	20010515010	ATL
206B	6510	SEAL ASSY	206040272101	PULLED OUT	20010724036	ONT
206B	6700	TUBE ASSY	206070528 1	CHAFED	20010515009	ATL
206L	2810	VENT HOSE ASSY	206063688001	LEAKING	20010725031	QUE
206L	5300	FITTING	206030111003	CORRODED	20010724032	ATL
206L	5302	BULKHEAD	206032400027	CRACKED	20010724031	ATL
206L	5302	BULKHEAD	206032400027	CRACKED	20010727015	ATL
206L	5302	RIGHT FITTING	206031329003	CRACKED	20010725023	QUE
206L	5302	TAIL FITTING	206031329103S	CRACKED	20010912003	CTR
206L	6310	INNER SHAFT	206040222005	PITTING CORROSION	5 SDRs	QUE
206L	6320	OIL FILTER CAP ASSY	F506A	LOOSE	20010507008	CTR
206L	6410	T/R BLADE HORN	206011809109	LOOSE	20010706014	QUE
206L	6710	TUBE ASSY	206010355003	CRACKED	20010510003	ONT
206L 1	2432	BATTERY LEAD ACI	RG222	INTERNAL	20010703014	ONT
206L 1	6410	TAIL ROTOR	206016201131	3/4" TEAR	20010827009	ONT
206L 3	2140	SWITCH	46D36	MISSING/DEBONDED	20010724033	ONT
212	2550	BEARING	9307U	SEIZED	20010530009	ONT
212	2550	SLIP RING ASSY	204075157001	DEBONDED	20010725021	QUE
212	3210	LOW AFT CROSSTUBE	205050400063	BROKEN	20010522025	PAC
212	5302	LEFT LOWER FITTING	212030161001	CRACKED	20010813015	PAC
212	6320	TUBE ASSY	212040233001	CRACKED	20010627052	PAC
212	6330	STUD	209040110015	MISSING	20010911002	PAC
212	6420	FLAPPING BEARING	AFS3682FM	FAILED	20010423005	PAC
214B	2910	HYDRAULIC HOSE	700607000230	CHAFED	20010921003	PAC
407	6210	TRIM TAB	0	DEBONDED	20010913001	ONT
407	6510	BEARING	407340339103	NOISE/CAGE DISINTE	2 SDRs	ONT
BELLANCA						
8GCBC	2730	CABLE ASSEMBLY	12397	BROKEN STRANDS	20010724021	CTR
8GCBC	2730	CABLE ASSEMBLY	21534	BROKEN STRANDS	20010724020	CTR
8GCBC	2750	CABLE AMD PULLEY	1902312395	BROKEN STRANDS	20010724019	CTR
8GCBC	2750	COTTER PIN	AN38022	BROKEN	20010703025	WST
8GCBC	2750	PULLEY	12395	SEIZED AND WORN	2 SDRs	ONT
8GCBC	2810	FUEL TANK	71493	CRACKED	20010813021	ONT
8GCBC	2823	FUEL SHUTOFF VALVE	110660	FAILED	20010813022	ONT
8GCBC	5753	FLAP MOUNT	21583	CRACKED	20010724022	CTR
BOEING						
A75N1	5711	LOWER REAR SPAR	AG751204	CRACKED	20010529011	ONT
727 116C	5730	LOWER WING SKIN	0	CORROSION	20010723011	WST
727 171C	2610	SENSOR RESPONDER	10508003756	FAILED	20010810011	WST
727 172C	2720	FEEL COMPUTER	401602728A	CRACKED	20010726036	PAC
727 22	3211	NUT	NAS679A5	SPLIT	20010809014	WST
727 22	3213	NUT	NAS679A5	SPLIT	20010907006	WST
727 22	5230	FORWARD FRAME	0		20010813012	WST
727 22C	3213	RETAINING NUT	66132651	CRACKED	20010529018	ONT
727 221	2751	FLAP INDICATOR	206113		20010828010	ONT
727 221	2782	SLAT ACTUATOR	2690029	FAILED	20010713025	ONT
727 223	3230	UPLOCK SENSOR	188915	FAILED	20010628062	ONT
727 223	3244	MAIN WHEEL ASSY	26045611		2 SDRs	ONT
727 227	2610	FIRE LOOP	356644400	CORRODED	20010808061	PAC
727 227	3241	WIRE HARNESS	0	INCORRECT	20010830021	PAC
727 227	3244	TIRE	0	LOST TREAD	20010727016	PAC
727 227	3246	KEY BOSS	NA	CRACKED	20010820027	PAC
727 233	2752	SLAT ACTUATOR	296900295	FRACTURED	20010507017	ONT
727 243	3242	WHEEL ASSY	211473	MISSING KEY	20010628054	ONT
727 25C	5700	TEE BOND ASSY	92F508011315	DELAMINATED	20010508011	ONT
727 260	3244	MAIN WHEEL ASSY	26045611		20010724026	ONT
727 260	3260	WIRE	0	BROKEN	20010628001	ONT
737 2A9C	3700	LINE	BACH30BC060332	WORN	20010627014	QUE
737 2E1	2400	RELAY R33	FCC4008	FAULTY	20010626027	QUE
737 2E1	5242	DOORS	0	JAMMED	20010627011	QUE
737 2E1	5414	PANEL AFT NACELL	0	MISSING	20010627012	QUE
737 2E3	2612	FIRE LOOP	894092	FAILED	20010711011	WST
737 2E3	2730	HINGE BRACKET ASSY	69416413	WORN	20010504023	WST
737 2H4	2360	STATIC DISCHARGE	0	WORN	20010627013	QUE
737 2H4	3260	SENSOR	ELDEC	OPEN CIRCUIT	20010626044	QUE
737 2L9	3170	CADC	HG480B13	FAILED	20010924005	QUE
737 2Q8	2120	DUCT ASSEMBLY	65544709	BROKEN	20010406004	WST
737 2Q9	3240	MLG ISOLATON VALVE	65445816	LEAKING	20010515004	ATL
737 2T5	5610	CAPTS WINDSHIELD	22024	LEAKING	20010404008	PAC
737 2T7	2436	RELAY	A41905533505	FAILED	20010910008	PAC
737 2T7	2612	CONNECTOR	207248	FAILED	20010924004	QUE
737 2T7	2742	STAB TRIM ACTUATOR	R1631	FAILED	20010924006	QUE
737 200	3246	WHEEL HALF INNER	2601450	CRACKED	20010625035	WST
737 201	2420	APU GENERATOR	976J5981	BURNT	20010921024	QUE
737 201	2433	TRNSFRMR RECTIFIER	2299	FAULTY	20010815001	QUE
737 201	2600	CANNON PLUG	0	DIRTY	20010627010	QUE
737 201	2612	PINS	0	BENT	20010626021	QUE
737 201	2822	FUEL BOOST PUMP	2580003	FAILED	20010815002	QUE
737 201	5300	FUSELAGE SKIN	0	CRACKED	4 SDRs	ATL
737 204	2750	SLAT ACTUATOR FI	69406739	CRACKED	20010703028	WST
737 210C	2425	GEN CONTROL UNIT	915F2126	FAILED	20010507018	ONT
737 210C	2613	HEAT MODULE	M00132	FAILED	20010827011	ONT
737 217	2421	APU GENERATOR	0	FAILED	20010522003	PAC
737 217	2424	GEN CONTROL UNIT	915F2125	FAILED	20010423002	PAC
737 217	2530	GALLEY OVEN	1435	FAILED	20010906010	QUE
737 242C	2750	BEARING	BACB10B131	BROKEN	20010403010	QUE
737 275	2131	AB PRESS CONTROL	0	MALFUNCTION	20010622013	PAC
737 275	2400	SCREW	6X14	FAILED	20010905007	QUE
737 275	2710	AILERON PCU	654476112	LEAKING	20010404010	WST
737 275	2910	VALVE BODY	AV13J5101	CRACKED	20010522006	PAC
737 275	3010	ANTI-ICE DUCT	0	SEPARATED	20010522005	PAC
737 281	3241	CONNECTORS	0	SWAPPED	20010625028	WST
737 281	3244	TIRE	404F42T2	SEPARATED	20010907014	WST
737 281	3244	TIRE	404F429	THROWN RECAP	20010711012	WST
737 281	4900	CANNON PLUGS	87858101	DAMAGED/WORN	20010406005	WST
737 284	2910	SHUTTLE VALVE	50561	LEAKING	20010523008	WST
737 296	2751	FLAP/SLT ASSY BOX	655280726	DEFECTIVE	20010502004	ATL
737 296	2912	CLAMP	2705579		20010727027	QUE
737 296	5300	SKIN	0	CRACKED	20010625004	ATL
737 296	5330	SKIN	0	CRACKED	20010703002	ATL
747 475	2540	SLEEVE	214861	SHORTED/BURNT	20010905008	QUE
757 23A	2910	HYDRAULIC LINE	271N61191	LEAKING	20010727020	QUE

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
757 23A	3241	ANTI-SKID VALVE	39617	CRACKED	20010402013	QUE
757 236	2910	WIGGING BACK SHE	S305201	CRACKED	20010723040	QUE
757 236	5246	DOOR ENG OIL SER	LJ76872	MISSING	20010808032	QUE
757 28A	2720	SPRING	251T32251	BROKEN	20010704023	QUE
757 28A	2841	FQIS COMPUTER	HG1064AA07	FAILED	20010426033	CTR
757 28A	2913	HYD PUMP	3508807	SHEARED	20010531009	QUE
767 209	5230	SCREWS	0	LOOSE	20010924008	QUE
767 233	2530	CONNECTOR	MS24266R18B31SN	BURNT	20010430010	QUE
767 233	2730	ACTUATOR	2827001011	LOOSE BUSHING	20010727023	QUE
767 233	2780	L/E FLP HINGE FAIR	113T171025P	DAMAGED	20010906014	QUE
767 233	3220	SPIN BRAKE SPRING	141T991113	MISSING	20010910007	QUE
767 233	4910	ACTUATOR	732138701		20010727029	QUE
767 275	2530	OVEN	88040002	FAILED	20010430007	QUE
767 333	2751	NIL	0	RIGGING	20010622008	PAC
767 333	2900	PRESS INDICATOR	TC125UK00ZY1	LEAKING	20010814003	QUE
767 375	2121	AC MACHINE	6806404	SEIZED	20010626038	QUE
767 375	2530	OVEN CONTROLLER	6253190003	FAILED	20010906008	QUE
767 375	5411	MID SPAR FITTING	311T21516	CRACKED	20010522009	PAC
767 375	5415	MID SPAN FITTING	311T21582	CRACKED	20010404011	PAC
767 375	5712	WING RIB WEB	114T220221	CRACKED	20010924003	QUE
BOMBARDIER						
BD 700 1A10	2710	BEARING	MS276416	WORN	20010831015	OTT
BD 700 1A10	2780	SLAT ACTUATOR/TO	0		20010828020	OTT
BD 700 1A10	2782	SLAT ACTUATOR	763069	NOT ENGAGED	20010906022	OTT
BD 700 1A10	2810	CENTER FUEL TANK	0		20010723039	OTT
BD 700 1A10	3260	BRACKET, PROX	473151	BROKEN	20010723018	OTT
BD 700 1A10	3260	PROX SWITCH SENSOR	0	OUT OF TOLERANCE	20010724028	OTT
BD 700 1A10	3260	PSEC	0		20010724030	OTT
BD 700 1A10	5240	SERVICE DOORS	0		20010723019	OTT
BD 700 1A10	5330	FUSELAGE MAIN PL	0		20010723017	OTT
BRITISH AEROSPACE						
BAE 125 800A	2431	BATTERY	23491		20010813003	ONT
BAE 146 200	2900	AC PUMP FAN	70AA6521	FAILED	20010503007	PAC
BAE 146 200	3000	TMS COMPUTER	21175789	INTERNAL	20010723001	ATL
BAE 146 200	3200	PROXIMITY SENSOR	∆u0884249	FAILED	20010522011	PAC
BAE 146 200	3210	PIN	200877664	CHROME MISSING	20010625001	ATL
BAE 146 200	3246	WHEEL HALF	AHA1489	CRACKED 2 PLACES	20010830017	ATL
BAE 146 200	5610	CAPTS B PANEL	NF20216401	CRACKED	20010404004	PAC
HS 748 2A	2822	CONNECTOR	MS345613273P	SHORTED	20010529004	ONT
HS 748 2B	2721	SOLID TAPER PIN	SP8G610	DISLODGED	20010511024	QUE
3112	2910	OVERIDE HARN SPRING	3408360821	BROKEN	20010423012	PAC
3112	3213	LEFT MLG	B00A702925A	CRACKED	20010810008	WST
3112	3230	CHECK VALVE	HTE400005	CRACKED	20010711008	WST
3112	5280	RIGHT MLG DOOR	137414B416	BENT	20010622035	WST
3212	2400	GRD TERM EP1	36925	MISSING	20010905015	ONT
CANADAIR						
CL215 1A10	2752	ACTUATOR SEAL	MS28775142	LEAKING	20010622019	PAC
CL215 1A10	3230	FOLDING STRUT	16030053	OVERHAULED	20010627006	QUE
CL215 1A10	3246	NOSE WHEEL	31279	GOUGED	20010621020	PAC
CL215 1A10	3260	MICRO SWITCH	1EN243R1	DEFECTIVE	20010703024	CTR
CL215 1A10	5246	WEB	215310326	CRACKED	20010626029	QUE
CL215 1A10	5714	FWD WING PICKUP	0	CRACKED	20010912004	CTR
CL215 6B11 (CL215T)	2910	TUBE ASSY	215T7519412	WORN THROUGH	20010813010	ONT
CL215 6B11 (CL215T)	3416	NIPPLE ASSY	215T5100876	GOOD	20010627008	QUE
CL215 6B11 (CL415)	2730	CABLE	215T9250444	BROKEN	20010501027	QUE
CL215 6B11 (CL415)	3230	PRIORITY VALVE	460441600	CORRODED	20010320015	QUE
CL600	5315	FLOOR BEAM	60035031105	CORRODED	20010830014	OTT
CL600 1A11(600)	2612	HARNESS-FIRE	600572891	CHAFED	20010830018	OTT
CL600 2A12(601)	2131	CABIN PRESSURE	21178045	LIGHT PRESSURIZAT	20010703018	ONT
CL600 2A12(601)	2440	AC MONITOR RELAY	600591421	NOT RESPONDING	20010628040	ONT
CL600 2A12(601)	2460	WIRE BUNDLE	M81381	CHAFED	20010706020	QUE
CL600 2A12(601)	2710	ANTI-FLOAT RIB	600130117	SHEARED	20010703040	QUE
CL600 2A12(601)	3244	TIRE	0	SEPERATED	20010626028	QUE
CL600 2A12(601)	5315	FLOOR BEAM CAP	60035031159	EXFOLIATION	20010510005	ONT
CL600 2A12(601)	5610	LEFT SIDE WINDOW	6003303021	CRACKED	20010308008	QUE
CL600 2B16 (601 3R)	3610	CHECK VALVE	320207231	BROKEN	20010626019	QUE
CL600 2B16(604)	2420	RESTOW HAND PUMP	6049080011	FAILED	20010907021	OTT
CL600 2B16(604)	2450	TERMINAL BLOCK	TB208	BURNT	20010320003	QUE
CL600 2B16(604)	3244	TIRE	0276970	TREAD SEPARATED	20010426026	ONT

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
CL600 2B19(R,J	2100	AIR CYCLE	0	FAILED	20010627016	QUE
CL600 2B19(R,J	2100	APU BLEED AIR	320207231	FAILED	20010723038	QUE
CL600 2B19(R,J	2130	PRESS CONTROL SYST	0	FAILED	20010511010	QUE
CL600 2B19(R,J	2130	PRIMA OUTFLOW VALV	103770	FAILED	20010627038	QUE
CL600 2B19(R,J	2133	DUAL BYPASS VALVE	8084402	FAILED	20010906007	OTT
CL600 2B19(R,J	2211	FCC CARD	0		20010725028	OTT
CL600 2B19(R,J	2420	POWER TRANSFER	HA4A039		20010829001	OTT
CL600 2B19(R,J	2450	GENERATOR #2	0	OFFLINE	20010627035	QUE
CL600 2B19(R,J	2610	CARGO SMOKE DETECT	473052	FAILED	20010410022	QUE
CL600 2B19(R,J	2611	SMOKE DETECTOR	473052	FAILED	20010814008	OTT
CL600 2B19(R,J	2612	FIRE DETECTION	0	GOOD	20010627022	QUE
CL600 2B19(R,J	2613	CONNECTOR MLG OV	70018M00000	FAILED	20010828014	OTT
CL600 2B19(R,J	2613	FIRE LOOP SEGMENT	356024310	FAULTY	20010723046	QUE
CL600 2B19(R,J	2613	14TH STAGE BLEED	601R530201001		20010822003	OTT
CL600 2B19(R,J	2700	SECU	4916405	FAILED	20010905017	OTT
CL600 2B19(R,J	2710	AILERON	0	FAULTY	20010511017	QUE
CL600 2B19(R,J	2710	AILERON CONTROL	0		20010828001	OTT
CL600 2B19(R,J	2710	AILERON SERVO	0	FROZEN	20010627002	QUE
CL600 2B19(R,J	2740	HST SYSTEM	0	FAILED	20010511009	QUE
CL600 2B19(R,J	2740	MCU	70623	FAILED	20010320004	QUE
CL600 2B19(R,J	2740	STAB CONTROL UNIT	70608	FAILED	20010510019	QUE
CL600 2B19(R,J	2740	STAB TRIM	5960013	BROKE	20010627039	QUE
CL600 2B19(R,J	2742	ACTUATOR	83963	FAILED	20010814004	QUE
CL600 2B19(R,J	2742	TRIM CONTROL UNIT	70607	INOPERATIVE	20010410028	QUE
CL600 2B19(R,J	2750	BPSU	855D1009	FAILED	4 SDRs	OTT
CL600 2B19(R,J	2750	BTBD FLAP	601R14501	FAILED	20010410016	QUE
CL600 2B19(R,J	2750	HARNESS	601R571161	SHORTED	20010321005	QUE
CL600 2B19(R,J	2750	PSU	8551009	FAILED	20010430004	QUE
CL600 2B19(R,J	2750	POWER DRIVE UNIT	865D1007	FAULTY	20010531003	QUE
CL600 2B19(R,J	2750	RIGHT BPSU	0		20010808017	OTT
CL600 2B19(R,J	2751	BPSU	855D1009		20010726030	OTT
CL600 2B19(R,J	2751	TE FLAP POSITION	0	WIRE BROKE	2 SDRs	VAR
CL600 2B19(R,J	2752	FLAP ACTUATOR	854D10012/17	FAILED/JAMMED	4 SDRs	VAR
CL600 2B19(R,J	2760	CONTROL LEVER	3G5209C	FAILED	20010912012	OTT
CL600 2B19(R,J	2760	SECU	4916405	FAILED	20010822018	OTT
CL600 2B19(R,J	2760	SPOILER	0	FAILED	20010814019	OTT
CL600 2B19(R,J	2761	PCU	270007	FAILED	2 SDRs	OTT
CL600 2B19(R,J	2780	BPSU	855D1009	UNSERVICEABLE	20010821019	OTT
CL600 2B19(R,J	2910	EDP	0	FAILED	20010706015	QUE
CL600 2B19(R,J	2910	HYDRAULIC PRES LINE	AE2460010H0264	CHAFED/LEAKING	2 SDRs	QUE
CL600 2B19(R,J	2910	HYDRAULIC MAIN S	0	BROKEN	2 SDRs	VAR
CL600 2B19(R,J	2910	RESERVOIR	73011	FAILED	20010828015	OTT
CL600 2B19(R,J	2910	STEEL LINE	0	LEAKING	20010320005	QUE
CL600 2B19(R,J	2910	TUBE	0	LEAKING	20010626047	OTT
CL600 2B19(R,J	2912	HYDRAULIC PUMP	MPRV30123	LEAKING	20010912039	OTT
CL600 2B19(R,J	2913	HYDRAULIC EDP	PV304448	OVERHEATED	2 SDRs	OTT
CL600 2B19(R,J	2913	HYDRAULIC PUMP	PV04448		20010808016	OTT
CL600 2B19(R,J	2916	HYDRAULIC RESERV	73031	FAILED	20010410020	QUE
CL600 2B19(R,J	3010	AIRFOIL ANTI/DE-	0	FAILED	2 SDRs	VAR
CL600 2B19(R,J	3010	ELEM HEAT SENSING	355483255	FAILED	20010814009	OTT
CL600 2B19(R,J	3040	WINDSHIELD	601R330339	CRACKED	3 SDRs	QUE
CL600 2B19(R,J	3040	WINDSHIELD	NP1393216	SHATTERED	3 SDRs	QUE
CL600 2B19(R,J	3040	WINDSHIELD	601R3303310	SHATTERED	20010430025	QUE
CL600 2B19(R,J	3200	LANDING GEAR	0		20010704014	QUE
CL600 2B19(R,J	3222	STRUT PISTON	161201	FAILED	20010906001	OTT
CL600 2B19(R,J	3230	MLG ISOLATION VALVE	46193	FAILED	20010510020	QUE
CL600 2B19(R,J	3230	VALVE	0	FAILED	20010704007	QUE
CL600 2B19(R,J	3234	HANDLE	0	BROKEN	20010627036	QUE
CL600 2B19(R,J	3234	MLG PRIORITY VALVE	46193	FAILED	20010410029	QUE
CL600 2B19(R,J	3234	NOSE SELECTOR VALVE	750006000	FAILED	20010403002	QUE
CL600 2B19(R,J	3241	A/SKID CONTROL UNIT	0	FAILED	20010116019	QUE
CL600 2B19(R,J	3241	ANTI-SKID HARNESS	TR173006000000014	FAILED	20010814010	OTT
CL600 2B19(R,J	3244	MLG TIRE	299K631	TREAD SEPARATION	20010626045	OTT
CL600 2B19(R,J	3245	TIRES	0	BURST	20010320012	QUE
CL600 2B19(R,J	3250	NLG PRIORITY VALVE	46193	FAILED	20010822019	OTT
CL600 2B19(R,J	3260	LANDING GEAR POS	0		2 SDRs	OTT
CL600 2B19(R,J	3260	N/G DOOR BRACKET	0	FAILED	20010116020	QUE
CL600 2B19(R,J	3260	PROXIMITY SENSOR	0	OUT OF ADJUSTMENT	20010906003	OTT
CL600 2B19(R,J	3260	PSEU	864808		20010808021	OTT
CL600 2B19(R,J	3416	RADIO ALTIMETER	6222855011	FAILED	20010906002	OTT
CL600 2B19(R,J	3418	PITOT LINE	0	FAILED	20010511007	QUE
CL600 2B19(R,J	3418	STALL COMPUTER	3995100208	FAILED	2 SDRs	VAR
CL600 2B19(R,J	3418	STALL WARNING SYST	0	FALSE	20010627023	QUE
CL600 2B19(R,J	3500	LINE	0		20010725029	OTT

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CL600 2B19(R,J)	3510	OXYGEN LINE	380270260	SEPARATED	20010723045	OTT
CL600 2B19(R,J)	3600	ACM	0		20010725018	OTT
CL600 2B19(R,J)	4900	APU	270	CAUGHT FIRE/FAILED	3 SDRs	VAR
CL600 2B19(R,J)	5210	PASSENGER/CREW D	0		20010727028	QUE
CL600 2B19(R,J)	5210	PAX DOOR	7297	FAILED	20010320006	QUE
CL600 2B19(R,J)	5210	ROD ASSY	601R3189233	FAILED	20010410027	QUE
CL600 2B19(R,J)	5241	OUTER HANDLE	HA6761	CRACKED	20010912011	OTT
CL600 2B19(R,J)	5312	BULKHEAD	0	CRACKED	20010814013	OTT
CL600 2B19(R,J)	5312	PLATE ASSY	0	CRACKED	20010704009	QUE
CL600 2B19(R,J)	5312	PRESSURE BULKHEAD	0	CRACKED	20010704008	QUE
CL600 2B19(R,J)	5315	PLATE ASSY	0	CRACKED	20010704024	QUE
CL600 2B19(R,J)	5400	ENGINE SUPPT BEAM	60135006	CRACKED	5 SDRs	OTT
CL600 2B19(R,J)	5400	STAY OPEN ROD	A33721	FAILED	20010511005	QUE
CL600 2B19(R,J)	5400	UPPER & LOWER WEB	0	CRACKED	20010511018	QUE
CL600 2B19(R,J)	5410	UPPER WEB	601350061	CRACKED	20010912010	OTT
CL600 2B19(R,J)	5410	WEB	s01350061	CRACKED	2 SDRs	OTT
CL600 2B19(R,J)	5411	ENG SUPPORT BEAM	60135006	CRACKED	46 SDRs	OTT
CL600 2B19(R,J)	5411	FRAME FS718	0	CRACKED	20010808056	OTT
CL600 2B19(R,J)	5411	FRAME/SPAR/RIB	0		12 SDRs	QUE
CL600 2B19(R,J)	5414	LOWER WEB	601350061	CRACKED	20010403003	QUE
CL600 2B19(R,J)	5553	STAB TRIM ACTUATOR	83983	FAILED	20010410019	QUE
CL600 2B19(R,J)	5610	CENTRE PLY	0	SHATTERED	20010627049	QUE
CL600 2B19(R,J)	5610	F/O WINDSHIELD	NP1393216	SHATTERED	20010511022	QUE
CL600 2B19(R,J)	5610	INNER PLY	0	CRACKED	20010706016	QUE
CL600 2B19(R,J)	5610	LEFT WINDSHIELD	NP1393219	CRACKED	20010320007	QUE
CL600 2B19(R,J)	5610	SIDE WINDOW	NP1392225	CRACKED	20010320011	QUE
CL600 2B19(R,J)	5610	SIDE WINDOW	NP1393221/225/226	CRACKED	3 SDRs	QUE
CL600 2B19(R,J)	5610	WINDOW	7213	SHATTERED	20010410008	QUE
CL600 2B19(R,J)	5610	WINDOW ASSY	NP1393221	SHATTERED	20010511006	QUE
CL600 2B19(R,J)	5610	WINDSHIELD	NP1393211/12/15/16	CRACKED	10 SDRs	VAR
CL600 2B19(R,J)	5610	WINDSHIELD	601R2303310	CRACKED	2 SDRs	VAR
CL600 2B19(R,J)	5610	WINDSHIELD	601R330333/339	CRACKED	3 SDRs	QUE
CL600 2B19(R,J)	5610	WINDSHIELD	NP1393216/219	SHATTERED	3 SDRs	QUE
CL600 2B19(R,J)	5610	WINDSHIELD	601R33033	SHATTERED	20010706019	QUE
CL600 2B19(R,J)	5712	RIB	600103891	CRACKED	20010814015	OTT
CL600 2B19(R,J)	5720	WING EXTENSION	0	SCRAPED	20010626049	QUE
CL600 2B19(R,J)	5730	AFT WING PLANK	601R10046	CRACKED	3 SDRs	QUE
CL600 2B19(R,J)	5730	WING PLANK	7029	CRACKED	20010403007	QUE
CL600 2C10(R,J)	2820	COUPLING	0		20010725027	OTT
CL600 2C10(R,J)	2824	TUBE ASSY	CC670621021	BROKEN	20010627019	QUE
CL600 2C10(R,J)	2910	JAM NUT	AN924BJ	LOOSE	20010906004	OTT
CL600 2C10(R,J)	3040	WINDSHIELD	0	CRACKED	20010501008	QUE
CL600 2C10(R,J)	3230	SWIVEL VALVE	530507	SEIZED	20010912013	OTT
CL600 2C10(R,J)	5240	SER DOOR HANDLE	HA6761	BROKEN	20010912014	OTT
CESSNA						
120	5330	FUSELAGE MAIN PL	0		20010809017	OTT
150F	5320	STIFFENER ASSY	04118991	CORRODED	20010712006	ONT
150F	5510	BRACKET	04320041	CEACKED	20010409019	ONT
150J	2840	FUEL QTY TXMITTER	774000419	STICKY LEVER	20010820010	WST
150J	5342	STIFFENER ASSY	04321671	CRACKED	20010912017	QUE
152	2510	PIN-SEAT RELEASE	041405410	SHEARED	20010828002	ONT
152	2562	PORTABLE ANTENNA	E0109	LOOSE	20010508009	ONT
152	2720	RUDDER TORQUE TUBE	04115261	CRACKED	2 SDRs	ONT
152	5510	BRACKET ASSY	04320049	CRACKED	3 SDRs	ONT
152	5511	RIB	043200146	CRACKED	20010424003	WST
152	5540	RUDDER HORN	04331401	TWO CRACKS	20010725005	ONT
152	5541	LOWER RIB	043100424	CRACKED	20010809012	ONT
152	5541	SPAR	04330106	CRACKED	20010510008	ONT
172D	3310	RHEOSTAT	041312610	INTERNAL PROBLEM	20010727034	ONT
172I	2710	CABLE AILERON	0510105217	FRAYED	20010814022	ATL
172K	5346	STRINGER ASSY	05131324	CRACKED	20010907010	ONT
172M	2720	RUDDR RETRN SPRING	03101965	DISCONNECTED	20010504010	PAC
172M	5312	LOWER AFT DOORPOST	05121871	CRACKED	20010402005	ONT
172M	5320	REINFORCEMENT	05630072	CRACKED	20010509007	ONT
172M	5511	SPAR	053200198	CRACKED	20010502006	ATL
172N	2720	RUDDER SPRING	03101965	BROKEN	20010921026	QUE
172N	2810	RIGHT FUEL TANK	052600750	CRACKED	20010829009	WST
172N	5744	RIB, FLAP TRACK	0523231114	WORN	20010411005	QUE
172P	2562	PORTABLE ANTENNA	E0109	LOOSE	20010508010	ONT
172P	2720	BRACKET	0510128	WORN	20010522021	PAC
172R	2434	ALTERNATOR	9910591111	BROKEN BRUSH	2 SDRs	ONT
172R	2434	ALTERNATOR	991059111	NOT CHARGING	20010723026	ONT
172RG	3230	PIVOT ASSEMBLY	244110010	CRACKED	20010727036	ONT
172RG	3233	ACTUATOR BODY	12810013	CRACKED	20010703033	WST

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
172RG	3233	LANDING GEAR ACT	98820152	CRACKED	2 SDRs	ONT
172S	5210	DOOR HANDLE SCRE	MS35190273	INCORRECT	20010723005	WST
180H	3220	BRACKET ASSY	34121	BROKEN	20010810009	PAC
182A	5343	R/H-OB GEAR SUPPT	05411212	CRACKED	20010914002	QUE
A185F	2740	REINFORCEMENT	07321014	CRACKED	20010628029	ONT
A185F	2750	FLAP PULLEY BRACE	0512128	BROKEN ANGLE	20010628041	ONT
A185F	3260	SWITCH ASSY	5801	FAILED	20010626006	WST
A185F	5511	STAB SP CHANNEL	07326021232114	CRACKED	20010628022	ONT
A185F	5711	WING SPAR	07214015	CORRODED	20010723037	ATL
A188	2720	RUDDER BAR ARM	16602034	BROKEN	20010724023	CTR
S550	3243	PWR BRAKE VALVE	99123057	FAILED	20010913004	ATL
T206H	2823	O-RING	M83248110111	LEAKING	20010826026	QUE
T210K	3222	TORQUE LINK ASSY	12434262	CRACKED	20010503013	PAC
U206F	5312	REAR BULKHEAD	12128582	DAMAGED	20010523005	WST
U206G	2720	RUDDER ARM	0411307	CRACKED	20010821011	QUE
U206G	2750	TUBE ASSY	12602442	BROKEN	20010625039	WST
U206G	2820	FUEL TUBE ASSY	0		20010831006	ONT
U206G	3242	TORQUE PLATE	075302782	CRACKED	20010921001	PAC
208	2761	RIGHT OUTBOARD ARM	262218722	LOOSE RIVETS	20010703012	ONT
208B	2400	CONNECTOR	2050421	CRACKED	20010510004	ONT
208B	2731	BOLT	0	INCORRECT PART	2 SDRs	ONT
208B	3213	FORWARD WASHER	14504A20100J	DISHED/BROKEN	20010825037	WST
208B	3221	BOLT	NA5130514DH	BROKEN/BENT	20010821010	CTR
208B	3457	K2 RELAY	114DD26	U/S	20010726025	ONT
208B	5230	ROLL PIN	NAS561F824	BENT	20010907020	ONT
210L	3222	TORQUE LINK ASSY	12434262	CRACKED	20010503012	PAC
210R	2434	ALTERNATOR	C611503104RX	FAILED	20010508006	ONT
210R	2752	FLAP MOTOR	D147007	INOPERATIVE	20010530004	ONT
305A	2421	ALTERNATOR	7565T	NO FIELD OUTPUT	5 SDRs	PAC
305A	2434	ALTERNATOR	7565T1	FAILED	2 SDRs	QUE
305A	2434	RETAINER CUP	6682	CRACKED/SHREDDED	3 SDRs	QUE
305C	2434	ALTERNATOR	7565T1	FAILED	20010627043	QUE
305C	2434	ALTERNATOR	7568T	INTERNAL FAILURE	20010724024	ATL
305C	2434	RETAINER CUP	6682	BROKEN/CRACKED	2 SDRs	QUE
310R	2421	DIODE	0	FAILED	20010703031	CTR
337C	2720	SUPPORT BRACKET	151350022	CRACKED	20010504017	WST
337F	3246	INNER WHEEL HALF	1610300	CRACKED	20010810016	WST
401	3213	PISTON & AXLE ASSY	504100036	CRACKED	20010622025	CTR
401	5343	BRACKET	50130225	CRACKED	20010723014	CTR
401	5743	DOUBLER	52920048	CRACKED	20010622028	CTR
401B	3230	GEAR CONTRL SWITCH	08135254	LOOSE TERMINALS	20010507010	CTR
401B	3231	BELLCRANK	08411066	BROKEN	20010723015	CTR
402B	5347	LOWR RIGHT CHANNEL	50150193	CRACKED	20010822021	CTR
402C	5343	NLG SUPPORT DOUBLE	521300451	CRACKED	20010523033	CTR
402C	5347	LEFT CHANNEL	50150191	CRACKED	20010622027	CTR
402C	5400	AFT ENG BEAM	565410412	CRACKED	20010507013	CTR
402C	5520	LEFT ELEVAT FITTING	50350055	CRACKED	20010403014	QUE
421C	3230	UPLOCK BRACKET	5141200202	CRACKED	20010523027	CTR
441	2435	STARTER GENERATOR	23079004	INTERNALLY DESTR	20010830007	CTR
441	2800	WIRE BUNDLE ASSY	57181081	CHAFED WIRE	20010813013	CTR
550	2100	WIRE BUNDLE	0	CHAFED	20010829010	ONT
550	2120	HOSE	AD1134121246	DISCONNECTED	20010921014	ONT
550	2130	SQUAT SWITCH	41EN498	INTERNALLY WORN	20010814021	ONT
550	2131	CONTROLLER	13035616		20010814020	ONT
550	3242	DISK STATOR	1338932	CRACKED	20010821027	PAC
550	3242	STATOR DISC	1338932	BROKEN/CRACKED	2 SDRs	VAR
550	5552	HINGE PIN	MS20253P25120	SHORT IN LENGTH	20010504009	PAC
560	3240	BRAKE HOSE	AE2463509GO150	LEAKING	20010409017	ONT
CHAMPION						
7ECA	3243	CLEVIS BOLT	1430040	BENT	20010522018	PAC
7ECA X	5711	WING SPARS	0	CRACKED	20010810013	ONT
CONSOLIDATED						
PBY5A	3231	NG DOOR TORQUE	28B4028	CORRODED	20010829040	ONT
CONVAIR						
440	2913	HYDRAULIC PUMP	EA501826	INTERNAL	20010809006	QUE
DASSAULT						
FALCON 20	3246	WHEEL BEARING	L305649	SEIZED	20010507014	ONT
FALCON 20D	2422	INVERTER	MGH182100	SHORTED	20010530010	ONT
FALCON 50	5610	WINDOW GLASS	MY20267108	CRACKED	20010426030	ONT
FALCON 900	2550	INSULATION PACK	0	BURNT	20010723010	WST
DE HAVILLAND						
DHC 2	5311	TUBULAR STRUCTURE	C2FS3203A	INTERNAL CORROSN	20010628010	ONT
DHC 2	5312	FORMER	C2FS533	CRACKED	20010508014	ONT
DHC 2 MKI	3246	SKI	AWB4820	FAILED	20010713002	ONT

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
DHC 2 MKI	3423	FRONT FUSE STRUT	SAL9000	MAGNATIZED	20010405009	PAC
DHC 2 MKI	3710	VACUUM PUMP	35169	WORN	20010628048	ONT
DHC 2 MKI	5311	FRWD FRAME FUSELAG	C2FS3203A	WALL TOO THIN	20010508012	ONT
DHC 2 MKIII	5610	FORWARD	C2FS3281A	SEVERLY CORRODED	20010727038	ONT
DHC 3	2612	FIRE DETECTOR	0	BROKEN	20010831002	ONT
DHC 3	2731	RIGHT SERVO ARM	VALTOC113612	SHEARED	20010405011	PAC
DHC 3	2731	ROD END	M3414	WORN	2 SDRs	ONT
DHC 3	2750	ROD	C3CF4187	WORN	20010627009	QUE
DHC 3	2760	ROCKER ARM	11476	BROKEN	20010809019	CTR
DHC 3	2840	FUEL LEVEL TRANS	C3PT55	EMPTY	20010523026	CTR
DHC 3	2910	HYDRAULIC LINE	C3CF6139	BROKEN	20010529003	ONT
DHC 3	5523	ARM ATT BLOCK	VALTOCC113618	SHEARED RIVETS	2 SDRs	ONT
DHC 3	5753	RIB	C3WF473	SEPARATED	20010830008	WST
DHC 6 100	3200	BOLT	AN620A	SHEARED	20010423013	PAC
DHC 6 300	2210	AILERON AP SERVO	6222366001	INTERNAL FAILURE	20010629009	ONT
DHC 6 300	2520	SEAT BELT	FDC2700	REPAIRED	20010622034	CTR
DHC 6 300	3510	RHEOSTAT	AN31555025	OVERHEATED	20010515005	ATL
DHC 6 300	5413	LONGERON	0	CRACKED	20010629021	ONT
DHC 7	2910	HYDRAULIC PUMP	0	SHEARED DRIVE SH	20010703009	ONT
DHC 7 102	2840	FUEL TANK HARNESS	72445001001	CORRODED	20010628036	ONT
DHC 7 102	3220	CABLE	73220015103	BROKEN	20010628035	ONT
DHC 7 102	5711	REAR SPR LWR CAP	75710099	CHAFED	2 SDRs	ONT
DHC 7 103	5711	REAR SPR LWR CAP	75710099	CHAFED	2 SDRs	ONT
DHC 8	2460	TOGGLE SWITCH	7409CWZQE	CONTACT INTERMITT	20010822020	OTT
DHC 8 100	2910	HYDRAULIC TUBE	82910010131	CRACKED	20010629004	ONT
DHC 8 100	3213	STABILIZER	0	BROKEN	20010627059	ONT
DHC 8 100	3320	SOCKET LIGHT	0	BURNT	20010629014	ONT
DHC 8 102	2421	AC GENERATOR	31708001A	LEAKING	20010522013	PAC
DHC 8 102	2434	DC GENERATOR-ALT	0		20010723002	ATL
DHC 8 102	2435	STARTER GENERATOR	23088002A	FAILED	20010822001	PAC
DHC 8 102	2720	TOP END FITTING	82710038101	CRACKED	20010402006	ONT
DHC 8 102	2730	LEFT HINGE ARM	85520194001	CORRODED	20010321018	ATL
DHC 8 102	2730	RIGHT HINGE ARM	85520194002	CORRODED	20010321019	ATL
DHC 8 102	2752	FLAP SCREW JACK	734374D	FAILED	20010704006	QUE
DHC 8 102	2760	ELEC SPLC CNECTOR	MWS20E1	SHORTED	20010409027	ONT
DHC 8 102	2910	FITTING	AN937D6	CRACKED	20010723003	ATL
DHC 8 102	2910	FLEX BRAKE LINE	DSC252A40230	RUPTURED	20010907018	ATL
DHC 8 102	2910	FLEX HYD HOSE	DSC252B60150	LEAKING	20010907015	ATL
DHC 8 102	2910	FLEX LINE	DSX252B4012	LEAKING	20010723004	ATL
DHC 8 102	2910	HYDRAULIC LINE	82950010115	LEAKING	20010628021	ONT
DHC 8 102	2910	HYDRAULIC LINE	82950010269	PIN HOLE LEAK	20010628019	ONT
DHC 8 102	2910	HYDRAULIC LINE	82970009129	PIN HOLE LEAK	20010628020	ONT
DHC 8 102	2910	HYDRAULIC LINE	82970010217	PIN HOLE LEAK	20010628015	ONT
DHC 8 102	2910	LINE DRAG STRUT	DSC252B4012	LEAKING	2 SDRs	PAC
DHC 8 102	2910	LINE SPLR LIFT	82950010109	LEAKING	20010820021	ATL
DHC 8 102	2910	NLG DOWN LINE	82910009119	LEAKING	20010522014	PAC
DHC 8 102	2910	O-RING	NAS16126	LEAKING	20010503002	PAC
DHC 8 102	2910	RIGID HYD LINE	82950010281	CRACKED	20010402007	ONT
DHC 8 102	2910	RIGID HYD LINE	82970010391	LEAKING	2 SDRs	ONT
DHC 8 102	2910	RIGID HYD LINE	82950010207	PIN HOLE LEAK	20010509012	ONT
DHC 8 102	2910	RIGID HYD LINE	82970010265	PIN HOLE LEAK	20010409025	ONT
DHC 8 102	2910	RIGID HYD TUBE	82970010301	CHAFED	20010712002	ONT
DHC 8 102	2910	RIGID HYD TUBE	82940010103	CRACKED	20010917008	ATL
DHC 8 102	2910	RIGID HYD TUBE	82950010237	LEAKING	20010917005	ATL
DHC 8 102	2910	RIGID HYD TUBE	82950010271	PIN HOLE LEAK	20010529022	ONT
DHC 8 102	2910	RIGID HYD TUBE	82970009129	PINHOLE LEAK	20010823009	ATL
DHC 8 102	2910	RIGID HYD TUBES	82970410115	CHAFED	20010917007	ATL
DHC 8 102	2910	RIGID HYDRAULIC	82B069179	CHAFED	20010820006	ATL
DHC 8 102	2910	RIGID HYDRAULIC	82950010269	CRACKED	20010821008	ATL
DHC 8 102	2910	SPLR LIFT/D LINE	82970009407	LEAKING	20010905003	ATL
DHC 8 102	2910	SPOILER LINE	82950010175	LEAKING	20010423003	PAC
DHC 8 102	2910	SPOILER TUBE ASSY	82950010385	LEAKING	20010522015	PAC
DHC 8 102	2910	TUBE ASSY	82920010307	LEAKING	20010423004	PAC
DHC 8 102	2920	STDBY POWER UNIT	231840	FAILED	20010503016	PAC
DHC 8 102	3010	DE-ICE BOOT	8SC0029028	DELAMINATED	20010503005	PAC
DHC 8 102	3010	DE-ICE BOOT	8SC0020029	DISBONDING	20010820019	ATL
DHC 8 102	3010	DE-ICE BOOT	P29S7D5152	FAILED	20010503006	PAC
DHC 8 102	3213	PIN	102121	CRACKED	20010625021	ATL
DHC 8 102	3230	ROD END	83232086001	BROKEN	20010404006	PAC
DHC 8 102	3230	THREADED BUSHING	83231046001	MISSING	20010409028	ONT
DHC 8 102	3231	SOLENOID SEQNCE VLV	54C546349	LEAKING	20010509011	ONT
DHC 8 102	3240	SHUTTLE VALVE	50841	INTERNAL	20010629022	ONT
DHC 8 102	3246	WHEEL HALF ASSY	3006192OUTER	CRACKED	20010625023	ATL
DHC 8 102	3251	ADJT TELSCO LINK	88923	SPLIT	20010426019	ONT
DHC 8 102	3260	PROXIMITY SENSOR	864202	FAILED	20010907016	ATL
DHC 8 102	3260	WOW SWITCH	82400033005	FAILED	20010628034	ONT
DHC 8 102	3310	BALLAST-CABIN LT	BA80061	FAILED/BURNT	20010622015	PAC
DHC 8 102	3320	LIGHTING BALLAST	BA080061	BURNT	2 SDRs	VAR
DHC 8 102	3320	LIGHT SOCKET	BV0330012150	BURNT	20010628049	ONT
DHC 8 102	3420	EADI DISPLAY	0	OVERHEATED	20010821007	ATL
DHC 8 102	5210	CHASSIS	85210159103	CRACKED	5 SDRs	ATL
DHC 8 102	5210	DOOR SEAL	85321986001	RUPTURED	20010905013	ATL
DHC 8 102	5210	DOOR STRUT	85210240005	JAMMED	20010628050	ONT
DHC 8 102	5210	STRUT	85210109009	BROKEN	2 SDRs	PAC
DHC 8 102	5210	DOOR STRUT	85210240055	BROKEN	20010820025	ATL
DHC 8 102	5210	UPPER NEWEL	85210097105	CRACKED	2 SDRs	PAC
DHC 8 102	5320	NLG BAY TOP WEB	85310056	BUCKLED	20010820002	ATL
DHC 8 102	5610	RETAINING SCREWS	CSP42436	FAILED	20010628013	ONT
DHC 8 102	5610	WINDSHIELD CO-PILOT	0780306	CRACKED	20010628064	ONT
DHC 8 103	5230	COUNTR BAL SUPPT	85230480104	CRACKED	20010428010	ONT
DHC 8 103	5300	WINDSHIELD FRAME	85310776111	CORRODED	20010711014	WST
DHC 8 103	5415	FITTING	85410273103	CRACKED	20010523022	WST
DHC 8 300	2210	AUTOPILOT SERVO	0	INTERNAL FAILURE	20010629036	ONT
DHC 8 300	2215	AP ELEVATOR SERVO	7002280922	CLUTCH ENGAGED	20010629005	ONT
DHC 8 300	2215	SERVO MOTOR	7002280	GEARS STRIPPED	20010629044	ONT
DHC 8 300	2565	COVER	82560048101	BENT	20010629041	ONT
DHC 8 300	2910	AN FITTING	0	SHEARED	20010628003	ONT
DHC 8 300	3246	WHEEL BEARINGS	0	FAILED	20010629002	ONT
DHC 8 300	3417	AIR DATA COMPUTER	7000700977	INTERNAL FAILURE	20010629017	ONT
DHC 8 301	2710	AILERON CONTROL	0		20010823010	ATL
DHC 8 301	2910	RIGID HYDR TUBES	82950010115/275	PIN HOLE LEAKS	2 SDRs	ONT
DHC 8 301	3040	CONTROLLER W/S	SYLZ50970	FAILED	20010703021	PAC
DHC 8 301	3040	WNDSCREEN CNTRLER	0802071001	FAILED	20010522026	PAC
DHC 8 301	3250	HOUSING	73250021103	WORN/SLOPPY	2 SDRs	PAC
DHC 8 301	3444	GPWS COMPUTER	9650476088	FAILED	20010503008	PAC
DHC 8 301	5280	SPRING DOOR	83231020003	BROKEN	20010820015	ATL
DHC 8 301	5610	CONTROLLER-W/S	0802071001	FAILED	20010622014	PAC
DHC 8 311	2100	AIR CYCLE MACH	0	CONTAMINAT W/OIL	20010621038	PAC
DHC 8 311	2400	AC CONTRACTOR BO	0	INTERNAL WIRING	20010703010	ONT
DHC 8 311	2421	AC GENERATOR	0	FAILED	20010626022	QUE
DHC 8 311	2710	AILERON CABLE	82700567S001	FRAYED	20010522010	PAC
DHC 8 311	2721	SWITCH-RUDDER TR	682015	FAILED	20010703023	PAC
DHC 8 311	2820	WIGGINS FITTING	DSC33810D	LEAKING	20010404003	PAC
DHC 8 311	2840	REFUEL/DE-FUEL	8DK2589059	CRACKED	20010723029	ATL
DHC 8 311	2910	EMERG BRAKE LINE	82970009214	LEAKING	20010905002	ATL
DHC 8 311	2910	HYD PIPE ASSY	82970009105	LEAKING	20010820020	ATL
DHC 8 311	2910	HYDRAULIC POWER	82970009171	LEAKING	20010621035	PAC
DHC 8 311	2910	LINE-MLG DN	82970010169	LEAKING	20010820023	ATL
DHC 8 311	2910	LINE-NLG DOOR	82910009145	LEAKING	20010820017	ATL
DHC 8 311	2910	O.B. ROLL SPLIN	82950010335	LEAKING	20010905004	ATL
DHC 8 311	2920	STANDBY POWER UNIT	849557	FAILED	20010503004	PAC
DHC 8 311	3010	DE-ICE BOOT	8SC0020029	DISBONDED	20010820016	ATL
DHC 8 311	3230	MLG DOOR ROD	83231014003	BROKEN	20010404002	PAC
DHC 8 311	3242	BRAKE HOUSING	266230	CRACKED	20010503003	PAC
DHC 8 311	3246	WHEEL HALF, I/B	300713	FRACTURED	20010628018	ONT
DHC 8 311	3418	COMPUTER STALL	90610004	FAILED	20010621039	PAC
DHC 8 311	5210	CABLE ASSY	85210180001	BROKEN	20010820024	ATL
DHC 8 311	5210	FITTING	0	DAMAGED	20010711016	WST
DHC 8 311	5312	PIN SECTION-L/H	H100211K1629	DETERIORATED	20010622005	PAC
DHC 8 311	5312	TERMINAL STUD	CE934641	OVERHEATED	20010711015	WST
DHC 8 400	2752	RETAINING RING	12UN17437	BROKEN/MISSING	2 SDRs	ONT
DHC 8 400	2910	EDP PX LINE	82974103003	SHEARED AT PERMA	20010629010	ONT
DHC 8 400	3230	CANNON PLUG	3261P32	DAMAGED	20010629015	ONT
DHC 8 400	3260	PROX SENSOR BRACKT	473151	BROKEN	3 SDRs	ONT
DHC 8 400	5610	WINDSHIELD	0	CRACKED	20010703007	ONT
DIAMOND						
DA 20 C1	2720	BUSHING	PAPZ1208P10	NEW	20010727037	ONT
DOUGLAS						
DC3G202A	5530	SUPPORT BRACKET	5118022	BROKEN	20010907009	ONT
DC9 32	2131	CABIN CONTROLLER	21011403	FAILED	2 SDRs	QUE
DC9 32	2131	CABIN PRESS CNTRLR	70210	FAILED	20010906016	QUE
DC9 32	2140	CLAMP	0	LOOSE	20010622011	PAC
DC9 32	2510	BALLAST ASSY	BA17011	FAILED	20010910012	QUE
DC9 32	2510	CONNECTOR & WIRING	0	BURNT	20010430011	QUE
DC9 32	2722	ACTUATOR	SB0927030163	RESTRICTED	20010626039	QUE
DC9 32	2751	TRANSMITTER	0070J	FAILED	20010727026	QUE
DC9 32	3230	VALVE	0	FAILED	20010622009	PAC
DC9 32	3418	STALL COMPUTER	9650041029	FAILED	20010726019	QUE

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
DO9 32	3418	TRANSDUCER	0861FG4	FAILED	2 SDRs	QUE
EMBRAER						
EMB 110P1	2910	PRESSURE TUBE	121720210703	CRACKED	20010508015	ONT
EMB 110P1	2910	90 DEGREE ELBOW	AN939D5	PIN HOLE	20010724001	PAC
EMB 110P1	3213	AXLE SUPPORT	15054A	CRACKED	20010809015	PAC
EMB 110P1	3220	WASHER ADJUSTING	15157	WRONG #C15167	20010626025	QUE
EMB 110P1	3242	BRAKE HOSE ASSY	1107252132	PARTIALLY BLOCKED	20010621024	PAC
EMB 110P1	3244	INBOARD WHEEL HALF	300608	SEPARATED	20010504005	PAC
EMB 110P1	3320	READING LIGHT	10002719	GOOD	20010622037	CTR
EMB 110P1	5740	FORWRD LOWER BOLT	4A0021001	CORRODED	20010411003	QUE
EUROCOPTER DEUT						
BO105 C BS	6320	BEARING	4638001001	PEELING	20010409013	ONT
BO105 C CDN	2910	HYD SOLENOID VALVE	6920	INTERNAL FAILURE	20010515008	ONT
BO105 C CDN	6220	BUSHING (FLOAT)	1051310118	WORN	20010626030	QUE
BO105 C CDN	6710	M/R ROD END	10513142	WORN	20010625012	ATL
BK117 A 4D	6510	BEARING	BB1B649781A	ROUGH	20010504018	WST
BK117 B 1D	6320	BEVEL GEAR	1171206301	MAKING METAL	20010523011	WST
BK117 B 1D	6420	BEARING	2828P	UNSTAKED	20010625050	WST
EUROCOPTER FRANCE						
EC 120 B	2910	HYDRAULIC PACK	GHC1003	SEIZED	20010424007	WST
FAIRCHILD						
F27F	5330	FUSELAGE SKIN	95	CRACKED	20010411004	QUE
SA227CC	3246	WHEEL HALF	50074511	CRACKED	20010628052	ONT
SA227DC	5610	WINDSHIELD	27194423	CRACKED	20010523004	WST
FOKKER						
F28 MK1000	3310	LIGHT BALLAST	SD190470020	FAILED	20010626001	WST
GRUMMAN						
TBM 3E	2312	POWER PACK	MP10	BURNT	20010515013	ATL
G 159	5280	NLG FAIRING/DOOR	159L100071	CRACKED	20010504015	WST
GULFSTREAM						
G 1159	2434	DC GEN PAD ASSY	JR33715A	SEIZED	20010501023	QUE
G 1159A	5610	WINDSCREEN	1159SCV51022	CRACKED	20010907019	ONT
HARVARD						
4	2730	ELEVATOR	662200110	IMPROPER REPAIR	20010529010	ONT
4	5741	WINGS	4514000	IMPROPER PART	20010529009	ONT
HAWKER SIDDELEY						
HS 748 2A	2100	ROTORS	139388	SCORED/OVERHEAT	20010726015	QUE
HS 748 2A	2610	FIREWIRE	D826	WORN	20010828022	OTT
HS 748 2A	3242	BRAKE ASSY	AH52765	FAILED	20010511033	QUE
HS 748 2A	5720	ATTACH BOLTS	A111	LOOSE/BROKEN	20010622031	CTR
HS 748 2B	2750	REVERSING CONTCTR	D8811	INTERMITTENT	20010425005	CTR
HS 748 2B	3240	HOSE	2Q2395	RUPTURED	20010507011	CTR
HS 748 2B	5230	LEVER	15D12636	CRACKED	20010425002	CTR
HUGHES						
369D	5611	AFT SPAR	369D23623	CRACKED	20010523020	WST
369D	5610	INNER PLY	0	CRACKED	20010627015	QUE
369D	6210	MAIN ROTOR BLADE	369D21100517/523	ADHESIVE MISSING	2 SDRs	VAR
369D	6220	BLADE PIN	369A10045	SHEARED	20010907007	WST
369D	6310	SPRAG	369D25351	BROKEN	20010726024	PAC
369D	6320	INPUT GEAR	269D2512311	BROKEN	20010423009	PAC
369D	6520	T/R GEARBOX	369D25400B	FAILED	20010912018	WST
369E	6320	SCAVENGE PUMP	369A5266	DAMAGED	20010917004	ONT
369FF	6420	BOLT	NAS620425	BROKEN	20010921004	PAC
369FF	6520	INPUT GEAR SHAFT	369D25434	BROKEN	20010504004	PAC
LEARJET						
25B	2842	FLOAT SWITCH	L15H8	OUT OF CALIBRATION	20010523025	CTR
35	2612	JUMPER BONDING	MS250832DE5	FAILED	20010914007	QUE
35	5510	GUSSET	2332051	CRACKED	20010627057	WST
35A	2130	PRESSURIZATION SYST	0	LEAKING	20010320002	QUE
35A	2580	SOLENOID VALVE	170551	VALVE SEIZED	20010727005	ONT
35A	3150	CONNECTOR	AMP2013101	BROKEN	20010905014	QUE
35A	3260	SWITCH	25EN96	POOR CONTACT	20010411006	QUE
45	3243	PARK BRAKE VALVE	6632401002011	SWITCH FAILED	20010504006	PAC
LOCKHEED						
382G	3420	TRANSFORMER	0	OVERHEATED	20010829046	ONT
L 1011 385 1	2810	BAYONET	739600109	BROKEN	20010906024	QUE
L 1011 385 1	3200	SWITCH	1523153115	FAILED	20010706004	QUE
L 1011 385 1 14	2100	AIR CYCLE MACHINE	7339347	CONTAMINATION	20010823002	QUE
L 1011 385 1 14	2100	OVERTEMP SWITCH	7244251	SHORTED	20010823007	QUE
L 1011 385 1 14	2710	AIL SERVO	38270015SN183	HYD LOCK	20010704017	QUE
L 1011 385 1 14	2820	FUEL FEED HOSE	96851103	LEAKING	20010402011	QUE
L 1011 385 1 14	3320	LIGHT ASSY	1502643	SHORTED	20010402010	QUE
L 1011 385 1 14	4900	FUEL FILTER BOWL	74275	CRACKED	20010531007	QUE
L 1011 385 1 14	4930	FUEL BOWL	0215726	CRACKED	2 SDRs	QUE
L 1011 385 1 14	4930	FUEL HEAT ECH	10552E	CRACKED	20010704020	QUE
L 1011 385 1 14	5280	ROD ASSY	1512449107	STIFF/WORN	2 SDRs	QUE
L 1011 385 1 15	3260	PROXIMITY SENSOR	801813	FAULTY	20010402012	QUE
L 1011 385 1 15	5230	SEAL & RETAINER	193E1073	BROKEN	20010430015	QUE
L 1011 385 3	2100	CABIN EXHAUST	M2801A6A	INTERNAL	20010726002	QUE
L 1011 385 3	2120	DUCT (FLEX COUPLING)	LS110886814	SPLIT	20010823003	QUE
L 1011 385 3	2130	CABIN PRESSURE C	0		20010725017	QUE
L 1011 385 3	2400	TERMINAL BLOCK	2821TB9	FAILED	20010531008	QUE
L 1011 385 3	2530	HEATER STRIP	112000251	MELTED	20010626015	QUE
L 1011 385 3	2782	SLAT ACTUATOR	72003A	WORN	20010706003	QUE
L 1011 385 3	2820	FUEL FLOW EQUAL	67154101		20010831008	QUE
L 1011 385 3	2900	DIFFERENTIAL VALVE	155193	LEAKING	20010913002	QUE
L 1011 385 3	3230	LANDING GEAR RET	0		20010727019	QUE
L 1011 385 3	3320	LUMINAR ASSY	0	OVERHEATED	20010531006	QUE
L 1011 385 3	3320	TERMINAL BLOCK	0	OVERHEATED	20010706007	QUE
L 1011 385 3	3445	TCAS WIRE BUNDLE	0	ARCED	20010626016	QUE
L 1011 385 3	4900	TERMINAL BLOCK	2621TB9	CHEMICAL DESTROY	20010706006	QUE
L 1011 385 3	5230	ACCESS PANEL	1613510103	PARTS MISSING	20010626017	QUE
L 1011 385 3	5230	CARGO DR T-HANDLE	1586301113	ADJUSTMENT	20010430018	QUE
L 1011 385 3	5270	DR OPEN LIGHT SYST	293F1235	OUT OF ADJUSTMENT	20010430017	QUE
MCDONNELL DOUGLAS HC						
600N	6210	MAIN ROTOR BLADE	369D21102523	CRACKED	20010626007	WST
MITSUBISHI						
MU 2B30	5343	ACTUATOR BRACKET	030A39138	BROKEN	20010523007	WST
MU 2B36A	3230	BOLT	030A39313	CRACKED	20010813024	ONT
MU 2B60	2821	HEAD ASSY	102154	LEAKING	20010509016	ONT
MOONEY						
M20K	2710	CONTROL LINK	730006000	CRACKS	20010727004	WST
MORAVAN						
Z242L	2750	BOLT	ONL312014/6X77	BENT	2 SDRs	ONT
Z242L	3250	SPRING	Z4242170001	BROKEN	20010510002	ONT
PILATUS						
PC 12 45	2133	OUTFLOW VALVE	9599091121	FAILED	20010404014	PAC
PC 12 45	2133	SAFETY VALVE	0	FAILED	20010628060	ONT
PC 12 45	2150	REFRIGERATION PACK	5613C000002	LEAKING	20010507021	ONT
PC 12 45	2160	TEMP CONTROL VALVE	9599020135	JAMMED/SEIZED	2 SDRs	WST
PC 12 45	2215	A/PILOT ROL SERVO	KSA372	FAILED	20010409005	ONT
PC 12 45	2400	PLUG/CONNECTOR	9717516104	APPEARED NORMAL	20010629030	ONT
PC 12 45	2434	BRUSH ASSY	HEDCR132200	WORN	20010917001	ONT
PC 12 45	2434	BRUSH ASSY	HED60CR132200	WORN	5 SDRs	ONT
PC 12 45	2434	BRUSH HOLDER ASSY	9789601090	WORN	9 SDRs	ONT
PC 12 45	2434	BRUSHES	HEDCR132200	BRUSHES WORN	20010917006	ONT
PC 12 45	2434	GEN BRUSHES	5005012235	WORN	20010508005	ONT
PC 12 45	2435	BRUSH	230481127	SHORTED	20010626004	WST
PC 12 45	2437	VOLT METER	012	FAULTY	20010409008	ONT
PC 12 45	2510	BACKREST ASSY	9593001216	BROKEN	20010629018	ONT
PC 12 45	2510	BUCKLE/CATCH	504202201	BROKEN	20010703015	ONT
PC 12 45	2510	SEAT BACK	9593001216	CRACKED	20010725014	ONT
PC 12 45	2742	PITCH TRIM ACTUATOR	9787314203R	NOISY	20010703011	ONT
PC 12 45	2742	STAB ACTUATOR	9787314203	FAILED	20010629035	ONT
PC 12 45	2750	FIELD RELAY	9742001212	QUARANTINED	20010530003	ONT
PC 12 45	2750	FLAP FLEX SHAFT	9450202201	SHEARED	20010426002	ONT
PC 12 45	2750	FLAP SYSTEM	274	FAILED	20010530002	ONT
PC 12 45	2750	MOTOR	5530D1001	BURNT	20010111011	ONT
PC 12 45	2752	FLAP POWER DRIVE	9787320001		20010725013	ONT
PC 12 45	2822	BOOST PUMP	9688411404	NO OUTPUT	20010406015	ONT
PC 12 45	2822	FUEL BOOST PUMP	9688411404	UNSERVICEABLE	20010725010	ONT
PC 12 45	2910	HYDRAULIC SERVICE	9603001261	INTERNAL LEAK	20010725008	ONT
PC 12 45	2911	ACCUMULATOR	9603001291	LEAKING	20010508002	ONT
PC 12 45	3010	TIMER	3D248526	MALFUNCTION	20010821003	ONT
PC 12 45	3220	BONDING STRAP	5322012262	BROKEN	20010426003	ONT
PC 12 45	3230	DRAG LINK	5322012072	FRACTURED	20010713012	ONT
PC 12 45	3260	GEAR POSITION	9728112201	SERVICEABLE	20010628059	ONT
PC 12 45	3340	STROBE LIGHT ASSY	9728787322	DOESN'T ILLUMINATE	20010628031	ONT
PC 12 45	3400	EADI / EHSI	0		20010926001	ONT
PC 12 45	3411	PITOT TUBE	9651112302	FAILED HEATER	20010713021	ONT
PC 12 45	3418	AOA SWITCH	9754421421	FAILED	20010713017	ONT
PC 12 45	3418	AOA TRANSMITTER	9754421422	FAILED	20010409007	ONT
PC 12 45	3418	STICK PUSHER COMP	9754423104	FAILED	20010426006	ONT
PC 12 45	3420	AHRU	1242102011	FAILED	2 SDRs	ONT
PC 12 45	3425	EFIS CONTROL PAN	071014393100	MALFUNCTION	20010629033	ONT
PC 12 45	3425	WIRE HARNESS, MFD	0	CHAFING	20010912016	ONT
PC 12 45	3444	AIR DATA COMPUTR	8800M	FAILED	20010409006	ONT
PC 12 45	5270	DOOR WARNING SW	9733024202	BENT	20010508003	ONT

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
PC 12 45	5270	SWITCH ARM	9733024202	BROKEN	20010529027	ONT
PC 12 45	5530	SKIN PATCH	202473	CRACKED	20010529013	ONT
PC 12 45	5532	STRAP/PLATE	5553012211	WORN	20010409002	ONT
PC 12 45	5610	RIGHT WINDSHIELD	9598110108	SHATTERED	20010831014	WST
PIPER						
PA12	3246	FITTING-CLEVIS	89S184RH	CRACKED	20010830003	ONT
PA18	2740	SCREW	4296102	BROKEN	20010820014	WST
PA23	3220	N/G LOWER DRAG LINK	1904800	BROKEN	20010523013	WST
PA23	5320	CHANNEL	1712124	CRACKED	20010523012	WST
PA23 250	2823	VALVE FUEL SELECT	3085701	STIFF	20010725004	ONT
PA23 250	3246	WHEEL HALF	16106900	CRACKED	20010713007	ONT
PA23 250	3260	LIGHT - L/G INDICATOR	0	FAILED	20010817003	QUE
PA24 250	2562	WIRE REMOTE CONTRL	0	INOPERATIVE	20010706013	QUE
PA28 140	2431	BATTERY	ER1713323A	EXPLODED	20010703005	ATL
PA28 140	5712	SUPPORT	62104001	CRACKED	20010511025	QUE
PA28 140	5740	BRACKET SUPPORT	62102000	CRACKED	20010625017	ATL
PA28 140	5751	AILERON DOUBLER	6237601	CRACKED	20010625013	ATL
PA28 161	5730	RIGHT REAR WLK SKIN	62061804	CRACKED	20010508008	ONT
PA28RT 201T	3222	NOSE GEAR TRUNNION	6705403	CRACKED	20010627054	WST
PA30	3230	TELEFLEX CABLE	455180	STIFF	20010523017	WST
PA30	3233	BRAKE & ARM ASSY	2494800	SERVICEABLE	20010827005	WST
PA31	3230	HYDRAULIC HOSE	3036	RUPTURED	20010628042	ONT
PA31	3246	INNER WHEEL HALF	16101900	CRACKED	20010405003	PAC
PA31	3710	DRIVE COUPLING	215CC	SHEARED	20010504022	WST
PA31 350	2216	BASE & GEARS	4006690501	JAMMED	20010411002	QUE
PA31 350	2730	SPRING	71056003	BROKEN	20010703026	WST
PA31 350	3245	TUBE	0	PIN HOLE	20010507003	CTR
PA31T	2130	LEFT CHECK VALVE	492179	BROKEN HINGE	20010723013	CTR
PA31T	3040	WIRING	0	CORRODED	20010628014	ONT
PA31T	3232	PISTON ROD	21140041	SHEARED	20010713005	ONT
PA31T	3242	BRAKE DISC	16403906	CRACKED	2 SDRs	ONT
PA31T2	5311	PLATE ASSY	4667802	CRACKED	20010409012	ONT
PA34 200T	2720	TORSION BAR	9631900V	LOOSE	20010711013	WST
PA34 200T	5343	BRACKET	9555400	LOOSE	20010504019	WST
PA34 200T	5541	SPAR	9552103	CRACKED	20010723006	WST
PA42	2133	MP OUTFLOW VALVE	1036383	DIRTY & LOOSE	20010809018	ONT
PA42 720	3246	MAIN WHEEL HALF	16207500	CRACKED	20010723012	CTR
PA44 180	2140	COMBUSTION CAN	0	CRACKED	20010625015	ATL
PA44 180	2562	ELT	ELT1104		20010723025	ONT
PA44 180	3242	VALVE	492152	BENT	20010403015	ATL
PA44 180	3246	WHEEL HALF	16205700	CRACKED	20010628037	ONT
PA44 180	3260	WIRES	0	BROKEN	20010820012	ONT
PA44 180	3700	VACUUM PUMP	212CW	SHEARED	20010426015	ONT
PA46 350P	3130	TURN COORDINATOR	1394T10072	BEARING NOISY	20010827003	QUE
PA46 500TP	2810	FUEL FILTER	492308	LEAKING FUEL	20010827002	ONT
PA46 500TP	2821	FUEL BOWL ASSY	0	LEAKING FUEL	20010827007	ONT
PIPER AEROSTAR						
PA60 600	3260	MICROSWITCH	980209001	BROKEN	20010917003	WST
ROBINSON						
R22 BETA	6210	BLADE BOOT	A1561	LEAKING	20010423011	PAC
R22 BETA	6310	V- BELT	AT922	1 V-BELT TORN	20010821013	WST
R44	3246	AFT CROSS TUBE	C2411	CHAFED	20010810006	PAC
R44	5320	BRACKET	D2022	CRACKED	3 SDRs	WST
R44	6200	SWITCH	V31001	WORN	20010809009	PAC
SAAB						
340B	2613	FIRE DETECTOR	1734362450	POOR CONNECTION	20010703027	CTR
SCHWEIZER						
SGS 2 33A	2760	BELLCRANK ASSY	3310961	CRACKED	2 SDRs	CTR
SGS 2 33A	2760	BELLCRANK ASSY	3313681	CRACKED	20010523031	CTR
269C	2140	BRACKET	269A4799003	CRACKED	20010727014	QUE
269C	6220	BEARING	269A1227817	WORN	20010727010	QUE
269C	6220	BEARING SET	269A1231	RACHETTING	20010727011	QUE
269C	6320	SEAL	CR3687	WORN LIP	20010727009	QUE
SHORT & HARLAND						
SD3 60	2720	RUDDER PUSH ROD	SD3452101XA	CRACKED	20010522020	PAC
SD3 60	3020	C/B REMOTE CONTROL	SM600BA100N1	SHORTED	20010504008	PAC
SD3 60	3020	6 GAUGE WIRE	M227591669	CHAFED	20010405004	PAC
SD3 60	5342	CLEAT	SD3316384XAA	CORRODED	20010504007	PAC
SIKORSKY						
S61N	5246	LEFT ENG DOOR ACCE	S6130801425	DISTORTED	20010711001	PAC
S61N	6220	DROOP RETAINER	S611025081I	CRACKED	20010621019	PAC
S61N	6220	UPPER PLATE	5611023001004	CRACKED	20010522016	PAC
S61N	6320	IGB BEARING	SB3151A1	FAILED	20010503017	PAC
S76A	2910	HYDRAULIC TUBE	7665103004041	LEAKING	20010725033	QUE
S76A	3230	WIRING HARNESS	7655200904046	BROKEN	20010813006	QUE
S76A	3231	DOOR LINK ASSY	7625100702043	SHEARED	20010725032	QUE
S76A	5320	BULKHEAD	0	CRACKED	20010810001	PAC
S76A	6230	UPPER LINK	76104084043101	INCORRECT ASSY	20010907001	OTT
S76A	6500	TAIL ROTOR COUPLING	76361040078101	CRACKED	20010828021	QUE
S76C	2421	FAN & SHAFT	31176002	WORN	20010503015	PAC
SOCATA						
TBM 700	2440	SHUNT	200N7772740037	CORRODED	20010820007	ONT
SWEARINGEN						
SA226TC	2742	ACTUATOR	0	SLIPPING	20010831009	CTR
SA226TC	3243	SPRING WASHER	350218240511	MISSING	20010910002	CTR
SA227AC	2110	COOLING TURBINE	20475546	SEIZED	20010625025	ATL
SA227AC	3246	TIE BOLT	MS2000526	CRACKED IN TWO	20010906005	ONT
SA227AC	3310	POWER WIRE	0	BROKEN	20010411010	ATL

engine

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
AIRESEARCH						
TPE331-2-201A	7324	SPRING	979551	PAINT FLAKING	20010810010	WST
ALLISON						
250-C20	7230	BEARING #1	6890550	FAILED	20010625031	WST
250-C20	7311	BEARING	206040339103	WORN	20010625009	ATL
250-C20	7921	OIL COOLER PULLEY	369H5656	FAILED BELT RING	20010621026	PAC
250-C20B	7230	COMPRESSOR SP	23039791	BROKEN SPLINES	20010723016	OTT
250-C20B	7230	TUBE ASSY	10580075	CRACKED/PART MISS	20010625006	ATL
250-C20B	7230	1ST STAGE WHEEL	23033721	RIPPED	20010809001	PAC
250-C20B	7250	TURBINE BLADE	23065833	SEPARATED	20010809005	OTT
250-C20B	7323	GOVERNOR	252478914	DROOPS	20010622022	CTR
250-C20B	7323	SPRING	1056058312	CRACKED	20010809002	ONT
250-C20J	7230	CASE HALF/ROTOR	MULTIPLY	DAMAGED	20010809016	ATL
250-C20R/2	7500	ARM	0	DAMAGED	20010725022	QUE
250-C30P	7323	P.T. GOVERNOR	25246921I	FAILED	20010424005	WST
250-C47B	7250	TURBINE SECTION	23030917	DESTROYED	20010515006	ATL
501-D13D	7320	FUEL CONTROL UNIT	330058	FAILED	20010815007	QUE
501-D13D	7321	FCU	3300588	FAILED	20010822021	OTT
501-D13D	7900	INSULATOR	6843698		20010726038	QUE
501-D22G	7210	TURBINE ENGINE	0		20010727017	PAC
AVCO LYCOMING						
ALF-502R-5	7200	BEARING #2	ALF502R5	MAKING METAL	20010703022	PAC
ALF-502R-5	7200	BEARING PACK	210193006	METAL CONTAMINAT	20000118005	PAC
ALF-502R-5	7530	ENG AIR VALVE IS	0		20010727033	ATL
IO-320-B1A	7603	CONTROL CABLE	2486403	BROKEN	20010628045	ONT
IO-360-A1B6	8530	CONNECTING ROD	0	BROKEN	20010709001	ATL
IO-360-C1E6	7603	THROTTLE CABLE	9549302	BROKEN	20010504016	WST
IO-540-C4B5	7120	ENG MOUNT	1607304	FAILED	20010510011	ONT
IO-540-E1B5	8530	CAMSHAFT	LW19340	WORN	20010628039	ONT
LTS-101-600A-2	7310	FUEL MANIFOLD	430163701	LEAKING	20010704003	QUE
LTS-101-600A-3	7300	ACCUMULATOR	366A54108800	CRACKED	20010704002	QUE
O-235-L2C	7322	CARBURETOR	105199	MALFUNCTIONED	20010808002	ONT
O-235-L2C	7322	CARBURETOR	L1352015	SEPARATED	20010403009	QUE
O-320-E3D	7810	EXHAUST STACK	637260024	SHEARED	20010830013	PAC
O-320-E3D	8520	CRANKSHAFT	76948	CORRODED	20010830012	OTT
O-320-H1AD	8520	CRANKSHAFT	0	CORRODED	20010830011	OTT
O-360-E1A6D	8530	HYDRAULIC LIFTER	LW16812	WORN	20010426025	ONT
O-360-E1A6D	8530	SEAT VALVE	LW16475KLI0	CRACKED	20010830006	ONT
T5313B	7210	BEARING	130000405	BROKEN	20010703034	WST
T5313B	7320	FUEL CONTROL UNIT	0	INTERNAL FAILURE	20010625041	WST
O-540-F1B5	7414	MAGNETOS	106006463	SHEARED	20010504013	WST
O-540-F1B5	7921	BRACKET	A1855	BROKEN	20010809008	PAC
TIO-540-AE2A	7280	NOSE MAIN BEARING	LW13885	DELAMINATED	20010725025	QUE
TIO-540-AE2A	8510	ENG MAIN BRGS	LW13885	EXCESS FRICTION	20010706012	QUE
TIO-540-A2B	7310	MANIFOLD ASSY	76778	CRACKED/LEAKING	20010627063	PAC
TIO-540-A2B	8510	SHAFT	70384	BROKEN	20010410003	QUE
TIO-540-J2B	8530	VALVE GUIDE	75838	WORN	20010822024	CTR
TIO-540-J2BD	7320	REFERENCE LINE	1934	CRACKED	19990521021	WST
TIO-540-J2BD	7414	DISTRIBUTOR BLOCK	10682056	WORN	20010625034	WST
TIO-540-J2BD	7714	TACH DRIVESHAFT	SL76155	WORN	20010507012	CTR
TIO-540-J2BD	8120	TURBOCHARGR MOUNT	LW18302	BROKEN	20010523023	CTR
TIO-540-J2BD	8520	CONNECTING ROD	T10540J2BD	FAILED	20010625044	WST
TIO-540-J2BD	8530	EXHAUST VALVE	16T19468	SCRAP	20010625043	WST
TIO-540-R2AD	7900	OIL LABEL	0	UNCLEAR INDICATION	20010529017	ONT
T5508D	7210	LINER	214040214001	UNSERVICEABLE	20010724008	PAC

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
BOMBARDIER ROTAX						
912 F3	7100	ENGINE	0		20010724016	WST
912 F3	7400	IGNITION MODULE	965358	BULGING	20010713024	ONT
912 F3	7400	STATOR WIRE	996538	WIRES SHORTED	20010829006	ONT
912 F3	7414	STATOR WIRE	996538	BROKEN	20010829005	ONT
CFM INTERNATIONAL						
CFM56-5A1	7200	ENGINE	731380	FAILED	20010430008	QUE
CFM56-5A1	7230	STATOR ACTUATOR	1211313010	FAILED	20010906020	QUE
CFM56-5C4	7500	ENGINE BLEED AIR	0		20010626036	QUE
CURTISS WRIGHT						
R-1820-G202A	7120	ENGINE MOUNT	5072936	CORRODED	20010907008	ONT
FRANKLIN						
6A-335-B	8510	MAIN CRANKSHAFT	0	FAILED	20010628026	ONT
GARRETT						
TPE331-10N	7412	IGNITION EXCITER	103784005	FAILED	20010426031	ONT
TPE331-10UA	7200	ENGINE	TPE33110UA511G		20010808001	CTR
TPE331-10UA	7712	BEARING	31030351	CAGE DISINTEGRAT	20010627058	WST
TPE331-10UG	7250	ENGINE	TPE33110UG514H	INTERNAL DAMAGE	20010822013	WST
TPE331-11	7310	FUEL LINE	31021252	CHAFED/LEAKING	20010831017	ONT
TPE331-11U	7210	ACCT IDLER ASSY	31039772	SCRAP	20010628058	ONT
TPE331-11U	7210	REDUCT GEAR ASSY	31025863	FAILED	20001212024	ATL
TPE331-11U	7250	1ST STG TURBINE	31081251	CRACKED BLADES	20010406014	ONT
TPE331-11U	7321	FCU	89778015	FULL POWER	20010817001	ONT
TPE331-11U	7510	ANTI-ICE TUBE	8943822	CRACKED IN TWO	20010725006	ONT
TPE331-11U	7922	VERNATHERM	8A575002	FAILED	20010723023	ONT
TPE331-11U-611G	7210	GEAR BOX DRIVE	0		20010821012	PAC
TPE331-11U-611G	7722	TEMP LIMITER	9495961	FAILED	20010523021	WST
TPE331-6-252B	7230	COMPRESSOR SEAL	31070511	LEAKING	20010523018	WST
TFE731-2-2B	7600	WIRE (1 WIRE)	K30B22HT	FAILED	20010726014	QUE
GENERAL ELECTRIC						
CF6-50C2	7800	AOA SENSOR	861CA40001	FAILED/INTERMITTNT	20010828008	ONT
CF6-50C2	7830	CLAMP	9055M20P272	BROKEN	20010510007	ONT
CF6-80C2B6F	7200	NIL	702149	UNKNOWN	20010404009	PAC
CT7-9B	7900	POWERPLANT OIL	83465		20010724018	CTR
CF34-3A1	7200	ENGINE	0		20010626042	QUE
CF34-3A1	7261	ENGINE	0	B SUMP COCKED	20010626043	OTT
CF34-3B	7261	SCAV/LUB PUMP	6087T04P05	FAILED	20010430019	QUE
CF34-3B	7320	N1 AMPLIFIER	5071T98P03	FAILED	20010511004	QUE
CF34-3B	7321	MAIN FUEL CONTROL	6078T55P18	FAILED	3 SDRs	QUE
CF34-3B	7931	LUBE/SCAVENGE	6087T04P05	FAILED	20010627007	QUE
CF34-3B1	7110	NOSE COWL ACCESS	0	MISSING	20010628020	OTT
CF34-3B1	7120	ENGINE SUPPORT B	60135006	CRACKED	3 SDRs	OTT
CF34-3B1	7120	UPPER LOWER WEB	0	CRACKED	20010627021	QUE
CF34-3B1	7200	CARBON SEAL	0	FAILED	20010704015	QUE
CF34-3B1	7200	ENGINE	CF343A	BLADES DAMAGED	2 SDRs	OTT
CF34-3B1	7200	ENGINE	0	OIL PX LOSS	20010627034	QUE
CF34-3B1	7260	GEAR	872502	FAILED	20010511012	QUE
CF34-3B1	7300	DCU #2	0	FAILED	20010704028	QUE
CF34-3B1	7321	MAIN FUEL CONTROL	6078T55P18	LEAKING	20010430023	QUE
CF34-3B1	7600	GEARBOX ASSY	2100140007	FAILED	20010511020	QUE
CF34-3B1	7720	ITT THERMO HARNESS	6030T40P01	INOPERATIVE	20010511021	QUE
CF34-3B1	7732	ENGINE	0	FAILED	20010706017	QUE
CF34-3B1	7830	ACTUATOR ASSY	32725706	STUCK	2 SDRs	QUE
CF34-3B1	7830	DOOR ARM LEVER	0	DAMAGED	20010410026	QUE
CF34-3B1	7830	PDU	0	UNKNOWN	20010704012	QUE
CF34-3B1	7830	THRUST REVERSER	0		20010828012	OTT
CF34-3B1	7921	OIL COOLER	1603662		20010829004	OTT
CF34-3B1	7931	ENGINE	0	Q	20010627032	QUE
CF34-3B1	7931	OIL PRESS WARNING	0		20010627004	OTT
CF34-3B1	7931	OIL PUMP ASSY	0	UNKNOWN	20010627025	QUE
CT58-140-1	7260	ACCESSORY DRIVE	4002TO2P03	WORN	20010724004	PAC
PRATT & WHITNEY						
JT8D-15A	7711	PS3 FILTER	700329	BLOCKED	20010507016	ONT
JT8D-17	7200	ENGINE	0	FAILED	20010921007	WST
JT8D-17	7260	CON SPD DRIVE	699647C	UNRELIABLE	20010522007	PAC
JT8D-17	7710	CANNON PLUG	0	CONTAMINATED	20010828009	ONT
JT8D-17	8012	STARTER VALVE	0	FAILED	20010628053	ONT
JT8D-17	8012	STARTER VALVE	97910211	FAILED	20010906019	QUE
JT8D-17A	7200	ENGINE	P709381B	UNKNOWN	20010404007	PAC
JT8D-17A	7230	SEAL	449188	LEAKING	20010910009	PAC
JT8D-9A	7100	ENGINE	0	FAILED	20010706010	QUE
JT8D-9A	7210	PLUG	701549A	FAILED	20010523009	WST
JT8D-9A	7250	4TH STG TURBINE	707356	DAMAGED	20010503009	PAC
JT8D-9A	7260	ACCESSORY GEARBOX	667488	FIRE DAMAGE	20010821018	QUE
JT8D-9A	7711	TUBE ASSY	655813513	WORN	20010504024	WST
JT8D-9A	7931	OIL PRES REG VALVE	626447	FAILED	20010511029	QUE
JT9D-7R4D	7320	FUEL CONTROL UNIT	7733333	FAILED	20010430006	QUE
JT9D-7R4D	7321	FUEL CONTROL UNIT	7733333	FAILED	20010814002	QUE
JT9D-7R4D	7500	SWITCH	627166	FAILED	20010924007	QUE
PT6A-114A	7120	ENG MOUNT BOLT	NAS148A94	THREADBOUND	20010831007	WST
PT6A-20	7250	CT DISC	3013511	FAILED	20010910003	CTR
PT6A-27	7240	EXHAUST DUCT ASSY	310103702	CRACKED/FAILED	2 SDRs	ATL
PT6A-27	7250	CT BLADE	3039901	CRACKED	20010523002	WST
PT6A-28	7230	CT WHEEL	0		20010813005	WST
PT6A-28	7321	FUEL CONTROL UNIT	25244405	FAILED	20010629019	ONT
PT6A-28	8000	START CONTROL	3013109	OUT OF SPECS	20010628007	ONT
PT6A-34	7230	DIFFUSER	3024767	BROKEN	20010813002	WST
PT6A-34	7310	PLATE LOCK	3011158	IMPROPER INSTALL	20010830001	ONT
PT6A-34	7600	PIN GROOVED	3011094	METAL DISPLACED	20010621016	PAC
PT6A-34	7800	TURBINE EXH DUCT	311178001	CRACKED	20010622029	CTR
PT6A-41	7120	ENG MOUNT FITTING	1019800613	LOOSE	20010724007	WST
PT6A-41	7260	VANE	3106961O1	UNKNOWN	20010625024	ATL
PT6A-50	7210	AC GEN SEAL	3022375	ID FLAT SPOT	20010823012	ONT
PT6A-50	8011	SELF-LOCKING NUT	0	SHEARED	20010713003	ONT
PT6A-6A	7230	INERTIA SEPARATOR	200N6071017220	INCORRECT INSTALL	20010629020	ONT
PT6A-65B	7261	POWER SECTION	310090001		20010621023	PAC
PT6A-65B	7314	GARLOC SEAL	0	FAILED	20010622004	PAC
PT6A-67B	7110	HOLDER/HINGE	5711012367	CRACKED	20010625029	WST
PT6A-67B	7110	SHOCK STRUT	5711012353	WORN	20010628063	ONT
PT6A-67B	7160	LINEAR ACTUATOR	9787315301	SEIZED	20010917002	ONT
PT6A-67B	7200	ENGINE	0	DISBONDED	20010925001	OTT
PT6A-67B	7240	COMBUSTION LINER	0	FAILED	20010529002	ONT
PT6A-67B	7314	ENG DR FUEL PUMP	9688451106	WEEPING FUEL	20010409003	ONT
PT6A-67B	7314	ENGINE DRIVEN FU	RG9570R1/1M	LEAKING	2 SDRs	ONT
PT6A-67B	7314	GASKET	RA8987	LEAKING	20010426007	ONT
PT6A-67B	7321	FCU	311988203	INTERMITTENT	20010906006	ONT
PT6A-67B	7321	FUEL CONTROL UNIT	8063041	GOOD	20010629025	ONT
PT6A-67B	7700	OIL PRESS GAUGE	315	FAILED	20010530006	ONT
PT6A-67B	7712	RGB OIL TUBE	5771112104	CHAFED/LEAKING	20010831016	ONT
PT6A-67B	7921	SHOCK STRUT	5711012353	BROKEN	20010409009	ONT
PT6T-3	7210	COMBINING GEARBOX	0	BREAKING APART	20010831005	PAC
PT6T-3	7314	INPUT SHAFT	PE3224	FAILED	20010424002	WST
PT6T-3B	7320	FUEL SURGE ACCUM	304355901	POP OUT IND ACTIV	20010621001	PAC
JT15D-4	7160	INLET ASSY	555225056	RIVET HEAD PULL	20010810014	ONT
PW120	7261	OIL SUPPLY LINE	3033660	FRACTURED	20010629038	ONT
PW120A	7210	SHAFT O-RING SEAL	AS3209113	DAMAGED	20010820005	ATL
PW120A	7260	TOWERSHAFT	311196801	FRACTURED	20010411013	ATL
PW120A	7311	FUEL HEATER	10839E	LEAKING	20010625018	ATL
PW120A	7500	ELBOW FITTING	CSP13723	INCORRECT	20010820004	ATL
PW120A	7500	PNEUMATIC VALVE	323435	STUCK OPEN	20010502002	ATL
PW120A	7532	P2.5 AIR SW VALVE	3045593	WORN	20010522012	PAC
PW120A	7600	COND LEVER CABLE	87600520001	FRAYED/WORN	20010409026	ONT
PW120A	7921	OIL COOLER	28E997	CRACKED/LEAKING	4 SDRs	VAR
PW120A	8000	STARTER CONTACTOR	AJA4N176	WELDED/LATCHED	20010621037	PAC
PW120A	8300	O-RING SEAL	AS3209241	DAMAGED	20010823011	ATL
PW121	7120	ENGINE MOUNT	S5411020001000	WORN	20010706008	QUE
PW123	7240	GAS GEN CASE	311159901	CRACKED	20010409023	ONT
PW123	7321	MFC	324485318	REVERSION FAIL	3 SDRs	VAR
PW123	7500	HI PRESS SWITCH	7G959	FAILED	20010404005	PAC
PW123	8011	STARTER-GENERATOR	0	DAMAGED	20010724029	OTT
PW123AF	7200	ENGINE ASSY	0	INVESTIGATION	20010626010	QUE
PW123E	7500	BLEED DUCT	16673301A		20010820008	OTT
PW150	7922	VALVE OIL COOLER	D2887155C	INTERNAL	20010629008	ONT
PW150A	7810	AFT EXHAUST ASSY	85414290007	CRACKED/BROKEN	20010629042	ONT
R-1340-AN-1	8530	CYLINDER	399356	CRACKED	20010724009	WST
R-1340-S1H1-G	8520	CONNECT ROD PIN	32154A		20010820018	ONT
R-1340-S3H1	8550	OIL TRANSFER TUBES	12345	BENT	20010529007	ONT
R-1340-S3H1-G	7321	FUEL CONTROL UNIT	0		20010628006	ONT
R-1340-59	7603	FLEX CABLE	C3CE12	BROKEN	20010403011	QUE
R-1340-59	8530	CYLINDER ASSY	357285	BROKEN	20010809010	QUE
R-1340-59	8530	PUSH ROD	11873	BROKEN	20010813004	QUE
R-1830-92	7100	CYLINDER	114851	CRACKED	20010820009	WST
R-985-AN-14B	7100	ENGINE	0	METAL CONTAMINAT	20010713010	ONT
R-985-AN-14B	7120	ENG MOUNT ASSY	C2EM4A	CRACKED	20010508013	ONT
R-985-AN-14B	7322	SUPPORT BRACKET	C2CE327	BROKEN	20010727006	ONT
R-985-AN-14B	7414	MAGNETO	0		20010724014	WST

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
R-985-AN-14B	8510	CASE (FRONT)	16475	15	20010725026	QUE
R-985-AN-14B	8520	CONNECTING ROD	3592	BROKEN	20010423017	PAC
R-985-AN-14B	8530	CRBKSHFT MAINROD	128495	FAILED	20010713001	ONT
WASP CA3	7200	CYLINDER	327628		20010626018	QUE
WASP CA3	7921	REGULATOR	1893013	STUCK CLOSED	20010621034	PAC
WASP CB3	8530	CYLINDER	356996	CRACKED	20010724003	PAC
ROLLS ROYCE						
A250-C20	7230	COMPRESSOR COUPL	23039791	FRACTURED	20010809004	OTT
BR700-715A1-30	7230	HPC BLADE	BRR17740	BROKEN	20010511023	QUE
BR700-715A1-30	7230	STG 1 COMP BLADE	BRR17740	BROKEN	20010430014	QUE
DART 534-2	8240	SOV MOTOR	0	SEIZED	20010829012	ONT
RB211 TRENT 772B-60	7200	ENGINE	0	FAILED	20010706001	QUE
RB211 TRENT 772B-60	7250	TURBINE BLADE	RB211BTRENT772	DAMAGED	20010924001	QUE
RB211-22B	7200	LINE	LK41525	BROKEN	20010706002	QUE
RB211-22B-02	7200	NIL	0		20010727018	QUE
RB211-22B-02	7300	O-RING	KB27123		20010725016	QUE
RB211-524B4-02	7230	ENGINE	0		20010723041	QUE
RB211-535E4-37	7260	TOWER SHAFT	RB211535E4	FAILED	20010704016	QUE
RB211-535E4-37	7261	GEARBOX	M06629AB	FAILED	20010723047	QUE
RB211-535E4-37	7830	DUCT	312N53217	LEAKING	20010626024	QUE
SPEY 555-15N	7250	ENGINE	0	FAILED	20010626002	WST
SPEY 555-15N	7933	OIL TEMP INDICATOR	S483117	FALSE INDICATION	20010921008	WST
TAY 650-15	7200	LP TURB MODULE	M05300AA	FAILED	20010430013	QUE
TELEDYNE CONTINENTAL						
GTSIO-520-L	8011	BUSHING	654472	WORN	20010703032	CTR
GTSIO-520-M	8500	ENGINE	810547R	FAILED	20010406008	WST
IO-360-D	8530	NUT	646605	STRIPPED	20010529023	ONT
IO-360-G	8530	PISTON	648049	BROKEN	20010627062	ATL
IO-520-D	7120	MOUNT	075100716	BROKEN	20010809020	ONT
IO-520-D	7314	FUEL PUMP	6462121	LEAKING	20010622033	CTR
IO-520-F	7414	LEFT MAGNETO	107902010R	EXCESSIVE DROP	20010723009	WST
O-300-B	8530	CYLINDER	11026D5B	SEPARATED	20010522019	PAC
O-300-C	8550	PISTON	CLGIR	CRACKED	20010628025	ONT
O-470-K	7120	ENGINE MOUNT	0	CRACKED	20010625026	ATL
O-470-K	8500	ENGINE	0	CONTAMINATED	20010628030	ONT
O-470-L	7120	ENGINE MOUNT	075100125	CRACKED	20010627060	QUE
O-470-L	8530	PISTON	SA640518	BROKEN	20010914003	ONT
TSIO-360-KB	7120	FITTING ASSEMBLY	3743701	MISSING FASTENER	20010831004	ATL
TSIO-520-E	7800	TAIL PIPE CLAMP	NH100089740	CRACKED	20010403008	QUE
TSIO-520-E	8520	THROUGH BOLT	6419311075	BROKEN	20010622036	CTR
TSIO-520-E	8530	THROUGH BOLT	6419311075	BROKEN	20010523029	CTR
TSIO-520-M	7414	DISTR BLOCK ASSY	M3820	BURNT	20010827004	ONT
TURBOMECA						
ARRIEL 1B	7200	ENGINE	70BM031090	FAILED	20010515011	ATL
ARRIEL 1B	7532	BLLED VALVE SWITCH	0		20010727035	QUE
ARRIEL 1D1	7160	ELECTRO VALVE	HTE920036	SEIZED	20010711006	WST
ARRIEL 1D1	7930	CHIP DETECTOR	1D1		20010827008	ONT
MAKILA 1A	7210	COUPLING SHAFT	19E2266A	CRACKED	20010515007	ATL
UNKNOWN						
UNKNOWN	7250	RIGHT ENGINE	ALF50212C		20010830019	OTT

propeller

HAMILTON STANDARD						
14SF-19	6111	BLADE SEAL SPRING	78030S0CN8173881	BROKEN	20010725007	QUE
14SF-19	6114	BLADE SEAL	8173881	TORN SEAL/BROKEN	2 SDRs	QUE
14SF-23	6120	PROPELLER	0	FAILED	20010813019	OTT
14SF-7	6114	RACE	78230101	GOUGED	20010625019	ATL
14SF-7	6114	RETAINING RING	794345	CRACKED	20010308017	OTT
22D30-403	6114	PITCH STOP DOWELL	0	SHEARED	20010621036	PAC
23D40-311	6120	OIL TRANSFER TUBE	12350	BROKEN	20010628012	ONT
24PF-305	6114	BARREL PLATE	7724981	CRACKED	20010529015	ONT
43E60	6122	TUBE PLUG	76133	THREADS STRIPPED	20010727002	CTR
HARTZELL						
BHC-C2YF-2CHUF	6110	PROPELLER	BHCC2YF2CHUF		20010821021	CTR
HC-B3P30-4B	6122	SPRING	57B1826	BROKEN	19990603001	PAC
HC-B3TN-3B	6114	LOW STOP COLLAR	B30011	SPLIT	20010523028	CTR
HC-B3TN-3DY	6114	LATCH	A34194	SHEARED BOLT	20010628056	ONT
HC-B3TN-3G	6120	CABLE	11538900215	BROKEN	20010625005	ATL
HC-B3TN-5G	6100	PROPELLER	HCE4N5D		20010822001	CTR
HC-C2YK-1BF	6113	BACKING PLATE	0	CRACKED	20010518010	PAC
HC-E2YR-2B	6113	SPINNER	43556000	CRACKED	20010503014	PAC
HC-E4A-3D	6112	PROP DE-ICE HARNESS	3E23604	BROKEN	20010426013	ONT
HC-E4A-3D	6122	PROP GOVERNOR	8210137E	STIFF	20010813023	ONT
MCCAULEY						
1C160/DTM	6113	SPINNER BULKHEAD	005032110	FAILED	20010713006	ONT
1C160/DTM7553	6113	SPINNER	05503671	CRACKED	20010724011	WST
3GFR34C703	6120	GUIDE PIN/BRCKT ASSY	3011543	MISSING	20010529014	ONT
D2A34C58	6114	HUB	880302	CRACKED	20010507002	CTR
D3A32C90	6100	FERRULE	C4451	CRACKED	20010815008	QUE
D3A32C90	6114	HUB	0	CRACKED	20010815006	QUE
MT PROPELLER						
MTV-9-B-C/C188-18A	6110	LAG SCREW	A56085	BROKEN HEAD	20010827010	ONT
SENSENICH						
M74DM-0-54	6114	PROPELLER	24150	HEAVY CORROSION	20010504002	PAC
WARP DRIVE						
HCPF	6114	PROPELLER	0	NEAR NEW	20010831001	WST

equipment

ABEX						
XX	0000	L/G MOTOR	1153800025	FAILED	20010426028	ONT
ALLEN AIRCRAFT						
653170300611	7320	FUEL VALVE	16B51069	LEAKING	20010813027	OTT
ALLIED SIGNAL						
UNKNOWN	0000	BEARING SEAL	230371302	LEAKING OIL	19990614004	PAC
AUOFLUG						
AFG0326556	2500	CONTROL CABLE	AFG005951		20010820011	PAC
AFG0326556	2500	SHOULDER HARNESS	AFG0314294	REPAIRED	20010622032	CTR
BEECH						
UNKNOWN	0000	RAM ASSY	1153801111	LOOSE	20010323018	ONT
35165050231	5753	NOSE RIB	3516505084	CRACKED	20010509006	ONT
991300003	5751	SKIN ASSY	991300007	CRACKED/CORROD	20010509014	ONT
BF GOODRICH						
83240011S103	0000	MAIN WHEEL ASSY	0		20010829007	ONT
314354	0000	ROLLER BEARINGS	L713049	FAILED	20010426020	ONT
CARPET	2500	CARPET	0	BURNT	20010921002	PAC
CANADAIR						
UNKNOWN	0000	RIGHT WINDSHIELD	601R3303312	CRACKED	20010501020	QUE
COM COAX ANT	0000	COM 2 COAX ANTENNA	0	POOR CONNECTION	20010507020	ONT
COUPL SHAFT	0000	COUPLING SHAFT	19E2266A	CRACKED	20010502003	ATL
DE HAVILLAND						
75210459005	0000	DOOR SEAL	75210458101	SEAL NOT CUT	20010628024	ONT
UNKNOWN	7313	FUEL NOZZLE TIP	497052	SPRAY PATTERN	20010426011	ONT
83461029003	0000	PC BOARD	82210023003	BURNT	20010426022	ONT
85420006001	0000	AFT HINGE ARM	85420014009	WORN	20010426024	ONT
DOWTY						
UNKNOWN	0000	RIGID HYD TUBE	82950010271	SPLIT	20010426018	ONT
ELECTR SYST	0000	ELECTRICAL SYSTEM	0	FAULTY	20010321003	QUE
GENERAL ELECTRIC						
UNKNOWN	0000	MAIN FUEL CONTROL	6078T55P18	LEAKING	20010410024	QUE
UNKNOWN	0750	ACTUATOR	1267587	FAILED	20010511026	QUE
UNKNOWN	0000	PACKING	M832481910	FAILED	20010430021	QUE
GRIMES						
UNKNOWN	0000	BASE ASSY	6104799	FAILED	20000503002	PAC
100866105	0000	TERMINAL BLOCK	0	BURNT	20010626011	QUE
HONEYWELL						
UNKNOWN	3010	ETIPS	1091236	FAILED	20001207019	ONT
JANITROL						
30D59	0000	COMBUSTION CHAMBR	D07D70	CRACKED	20010501016	QUE
LUCAS						
UNKNOWN	7314	PUMP	GD144		20010703030	WST
23088002A	2000	TECH BLOCK ASSY	300762181	FAILED	20010711009	WST
MONIT BRACKT	2500	MONITOR BRACKET	6023976007	CHAFED	20010426009	ONT
NIL	0000	NIL	0		20010510022	OTT
PRATT & WHITNEY CANADA						
UNKNOWN	0000	OIL SEAL	3022376	LEAKING	20010530007	ONT

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN
UNKNOWN	0000	FUEL FILTER BOWL	0	CRACKED	20010706005	QUE
PILATUS						
UNKNOWN	0000	WIRE	C125B24	CHAFED	20010212018	ONT
UNKNOWN	0000	LINEAR ACTUATOR	9787315301	ARM DISCONNECTED	20000328001	ONT
PIPER						
4438800	0000	BOLT	402344	BENT	20000501034	QUE
ROLLS ROYCE						
65154	7230	MODULE 03	M03400AA	RUBBED SPACERS	20010830002	OTT
FK12431	0000	NUT COUPLING	AS15732	LOOSE	20010411007	QUE
RUD TRIM PANL	0000	RUDDER TRIM PANEL	601R5122623	DIRTY	20010410017	QUE
ROMEC						
RG9080J4A	7314	ROTOR & SHAFT	RB9085	WORN	20010813025	OTT
SIREN						
S16096	2500	EMERG RELEASE CABL	AS2219	BROKEN	20010504012	WST
UNKNOWN						
C8FF11301	0000	FAN BLADE	F202	SEPARATED	20000511006	PAC
200813215	0000	COVER	200812303	FAILED	20010426032	ONT
241804325	0000	RELAY	2398006801	FAILED	20010501024	QUE
4006	0000	HYDROLOCK	UL10494SP1	LOOSE BOLTS	20001219004	ONT
6005800185	0000	LOCK INDICATOR	DCL1018901	FALSE INDICATION	20010501015	QUE
601R8500162	0000	MW TIRES	601R85004179000	FLAT SPOTS	20010501018	QUE
7810066	0000	PCB ASSY	7810054M731	BURNT	20010711010	WST
UNKNOWN	0000	ACCESS DR GEARBOX	0	FAILED	20001211018	QUE
UNKNOWN	0000	AILERN TRIM PANEL	0	FAILED	20001107010	QUE
UNKNOWN	0000	AIR DATA COMPUTER	8220372140	FAILED	20010430026	QUE
UNKNOWN	0000	AIR DR GENERATOR	0	FAILED	20010430020	QUE
UNKNOWN	0000	BPSU	8551009	FAILED	20010430005	QUE
UNKNOWN	0000	CARGO SMOKE	0	FAULTY	20001110024	QUE
UNKNOWN	0000	DENT NEAR AFT	0	DENTED	20010501004	QUE
UNKNOWN	0000	DIODE	CSP3259	BROKEN	20010501028	QUE
UNKNOWN	0000	F/F PANEL ASSY	601R510631	FAULTY	20010501011	QUE
UNKNOWN	0000	HYD HOSE	0	DEFECTIVE	20010501009	QUE
UNKNOWN	0000	HYD PRESS LINE	601R7528661	CHAFED	20010501013	QUE
UNKNOWN	0000	MAIN LDG GEAR	0	FAILED	20010501019	QUE
UNKNOWN	0000	N/COWL ACCESS PAN	22850081142	MISSING	20010501014	QUE
UNKNOWN	0000	OIL PUMP ADAPTER	DHC2985	CRACKED	20010711004	PAC
UNKNOWN	0000	POST	0	CRACKED	20010501007	QUE
UNKNOWN	0000	RIGID HYD LINE	82940010103	LEAKING	2 SDRs	ONT
UNKNOWN	0000	RIGID HYD TUBE	82910009177	SPLIT	20010426017	ONT
UNKNOWN	0000	SCREW JACK	827601740056	FROZEN	19991229071	CTR
UNKNOWN	0000	SUCTION LINE	601R7528637	CHAFED	20010501012	QUE
UNKNOWN	0000	TORQUE TUBE	6003194411	MIGRATED	20010501003	QUE
UNKNOWN	2500	PASSENGER DOOR	0	FAILED/JAMMED	3 SDRs	QUE
VICKERS						
731840	2923	SCREW (2)	392383	BROKEN	20010504014	WST
YELLO DISK IND	0000	YELLOW DISK INDICAT	80786	FAULTY	20010501026	QUE

MAKE/MODEL	ATA	PART NAME	PART NO.	PART CONDITION	CTRL NO.	RGN

LEGEND

ATA	Air Transport Association number defining assembly/system/component
CTRL NO.	TCA assigned SDR control number - please quote in any correspondence or inquiries
RGN	TCA region of SDR submitter: PAC = Pacific, WST = Western, CTR = Central, ONT = Ontario, QUE = Quebec, ATL = Atlantic, OTT = Ottawa (HQ), VAR = more than one Region

feedback

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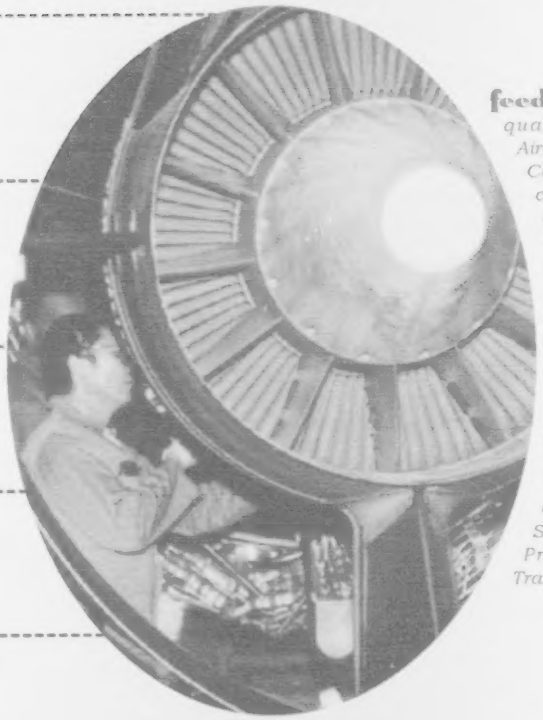

feedback *(TP 6980E) is published quarterly by the Continuing Airworthiness Division of Transport Canada, informing the aviation community of reported day-to-day problems that affect aircraft airworthiness in Canada.*

The articles contained in **feedback** *are derived from Service Difficulty Reports (SDRs) submitted by Aircraft Maintenance Engineers (AMEs), owners, operators and other sources.*

For additional information concerning **feedback** *or the Service Difficulty Reporting Program, contact your nearest Transport Canada Centre.*

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